

METAL FABRICATION

1. TLW describe careers in the metal industry.
2. TLW describe safe practices in shielded metallic arc welding, gas metallic arc welding, and O-A welding.
3. TLW describe equipment used in shielded metallic arc welding, gas metallic arc welding and O-A.
4. TLW demonstrate safely equipment used in shielded metallic arc welding, gas metallic arc welding and O-A.
5. TLW complete ten required tasks in O-A, shielded metallic arc welding and gas metallic arc welding.
6. TLW develop a written plan for the construction of an approved project, including a drawing, bill of material cost estimation, procedures and time line.
7. TLW construct a metal project.
8. TLW evaluate in writing their completed metal project.

AG BUSINESS AND MARKETING

1. TLW recognize and state reasons of good record keeping.
2. TLW correctly complete agricultural cash flows, net worth and income statements.
3. TLW assess given net worth cash flow and income statements.
4. TLW list eight agricultural commodities produced in the area and the quantities of each.
5. TLW chart two agricultural commodities and evaluate their progress in writing.
6. TLW describe the importance of agricultural commodities to the world.
7. TLW participate in a marketing simulation.
8. TLW describe current agricultural policies.

AG MECHANICS AND TECHNOLOGY

1. TLW describe how a four-stroke cycle engine operates.
2. TLW evaluate a four-stroke cycle engine for problem in operation and correct the problem.
3. TLW describe in writing their successes or failures in their small engine overhaul assignment.
4. TLW describe terms, equipment, and safety used in electrical wiring.
5. TLW complete ten wiring practicals using a schematic drawing.
6. TLW describe used of global positioning systems in agriculture.
7. TLW demonstrate safe techniques to form a bead using Shielded Metallic Arc Welding and Gas Metallic Arc Welding and correctly use an O-A (oxy-acteylene) torch.
8. TLW describe the importance of welding throughout the world.

AUTOMOTIVE -TRANSPORTATION, DISTRIBUTION, LOGISTICS

TLW learn when and how to service their vehicle. Includes things such as oil change, checking and/or testing fluid levels, replacing a battery, changing a tire, rotating tires, replacing light bulbs and air filters in basic car maintenance and repair.

TLW learn parts and functions of how a vehicle charging system works in the charging system.

3. TLW learn how to read tire sizes, types and applications of wheels and tires.
4. TLW learn how to tell if a vehicle is out of alignment and proper identification terms.
5. TLW learn about different types of steering systems, suspension systems as well as replacing suspension and chassis parts in suspension and chassis.
6. TLW learn about different types of brake systems and parts of the braking system. They will also learn how to service different braking systems of a vehicle.
7. TLW learn the parts of an ignition system, how electrical systems work and their functions.

8. TLW learn parts of an engine and the basic operation and principles of how and why a engine work.
9. TLW learn about different types of transmissions as well as the principles and operations.
10. TLW learn basic skills to repair a vehicle that has been in a collision.

Basic Class

Basic car maintenance and repair- Students will learn when and how to service their vehicle. Includes things such as, Oil Change, Checking and/or testing Fluid Levels, Replacing a Battery, Changing a Tire, Rotating Tires, Replacing Light Bulbs and Air Filters.

Charging System- Students will learn parts and functions of how a vehicle charging system works.

Wheels and tire- Students will learn how to read tire sizes, types and applications of wheels and tires

Alignments- Students will learn how to tell if a vehicle is out of alignment and proper identification terms.

Suspension and Chassis- Students will about different types of steering systems, suspension systems as well as replacing suspension and chassis parts.

Advance Class

Fuel Systems- Students will learn about different types of fuels that can be used in a vehicle. Students will also learn about different fuel systems that have been used thru automotive history.

Brakes- Students will learn about different types of brake systems. Parts of the braking system. They will also learn how to service different braking systems of a vehicle.

Ignition System- Students will learn the parts of an ignition system. How electrical systems work and their functions.

Engine- Students will learn parts of an engine and the basic operation and principles of how and why an engine works.

Transmissions- Student will learn about different types of transmissions as well as the principles and operations.

Collision Repair- Students will learn basic skill to repair a vehicle that has been in a collision.

AG RESEARCH

1. TLW develop semester objectives on an area of their interest.
2. TLW interview professionals in their interest area.
3. TLW journal their progress on their set goals.
4. TLW complete a minimum of one project.
5. TLW evaluate their progress on their project.
6. TLW describe in writing the accomplishments and use of time on their project.
7. TLW develop a presentation on their project and present this to an approved adult.
8. TLW research the importance of their projects in other countries.

AGRICULTURE AND ENVIRONMENTAL SCIENCE

1. TLW describe the importance of agriculture, ag education and ag careers.
2. TLW evaluate the nine physical properties of soil that are used in land evaluation.
3. TLW describe six ways to control and soil and water conservation.
4. TLW complete one sample problem for an ag production and placement enterprise for use in recordkeeping.
5. TLW demonstrate how to properly manage a meeting.
6. TLW demonstrate ten motions in parliamentary procedure.
7. TLW describe the importance of the livestock industry toward the importance of the local economy.
8. TLW describe correct animal health practices in the area of nutrition, care and handling.
9. TLW describe how to care for, treat, and feed companion animals.
10. TLW conduct an experiment in animal science, complete a written research paper, and evaluate their results.
11. TLW describe the importance of safety on the farm and in the home.
12. TLW conduct an experiment in plant science, develop a research project, collect data, complete a written report, and evaluate the results.
13. TLW select a foreign country and compare its agricultural practices with that of the U.S.

ANIMAL SCIENCE

1. TLW describe careers in the animal industry.
2. TLW describe the importance of animal science to Nebraska and the world.
3. TLW describe correct livestock husbandry practices.
4. TLW evaluate health practices used in the animal science industry.
5. TLW formulate livestock feeding rations.
6. TLW develop budgets for livestock enterprise.
7. TLW describe the reproductive physiology of farm animals.
8. TLW report in writing on the development of a livestock enterprise, including health, breeding, and feeding.

COMPANION ANIMALS

1. TLW describe the scope of the companion animal industry in the United States.
2. TLW list career opportunities in the companion animal industry.
3. TLW identify the organs and function of companion animals.
4. TLW describe the correct care for dogs, cats, and horses.
5. TLW develop an annual animal health care schedule for dogs, cats, and horses.
6. TLW demonstrate correct grooming of companion animals.
7. TLW describe in writing the importance of companion animals in other countries.

HOME AND FARM MAINTENANCE & IMPROVEMENT

1. TLW describe the importance of safety on the farm and in the home and demonstrate safe practices in the lab.
2. TLW demonstrate correct and safe operation of hand and power tools.
3. TLW demonstrate correct and safe framing, electrical, painting, dry-walling, shingling, and plumbing practices.
4. TLW write a cost estimate for a remodeling project and interpret this estimate.
5. TLW describe how home repair is completed in other countries.

FLORICULTURE

1. TLW describe careers in the floriculture industry.
2. TLW describe principles used in the retail florist industry.
3. TLW describe forty floral plants used in the floral industry and note origins of ten flowers.
4. TLW evaluate in writing three floral arrangement.
5. TLW construct three different types of floral arrangements.
6. TLW grow two different floral crops.
7. TLW demonstrate teamwork and cooperation in daily care of floriculture crops.
8. TLW develop a written business plan for a floriculture business.

GREENHOUSE MANAGEMENT

1. TLW describe five different greenhouse types.
2. TLW describe the physical features in a greenhouse including covering, benching, cooling and heating systems, and watering systems.
3. TLW construct a model of a greenhouse or help construct a greenhouse.
4. TLW develop a sixth crop schedule for primary and secondary crop.
5. TLW grow one primary and secondary crop in the greenhouse.
6. TLW write a report on the primary and secondary crops.
7. TLW maintain the greenhouse environment.
8. TLW describe use of greenhouses in the horticulture areas throughout the U.S. and world.

LANDSCAPE MANAGEMENT

1. TLW describe thirty trees, shrubs, and ornamentals used in landscaping.
2. TLW draw three base drawings.
3. TLW develop one landscape plan.
4. TLW evaluate in writing a landscape drawing.
5. TLW evaluate landscape drawings from around the world.
6. TLW describe the safe operation of landscape equipment.
7. TLW safely operate landscape maintenance equipment.
8. TLW plant and maintain landscape plants.

MIG WELDING

1. TLW understand the welding process for MIG welding.
2. TLW develop a safe attitude when welding with MIG welding.
3. TLW demonstrate their skills in MIG welding, completing required welds and practical to a level of 90% or higher.
4. TLW demonstrate their skills in project design and construction using the MIG welding process.
5. TLW describe in writing the MIG welding process.

NATURAL RESOURCES AND WILDLIFE MANAGEMENT

1. TLW describe the importance of natural resources.
2. TLW compare and contrast the relationships between the agriculture industry and natural resources.
3. TLW describe the importance of natural resources around the world.
4. TLW explore and report in writing about careers in natural resources.
5. TLW explain methods of managing and conserving our natural resources.
6. TLW identify, analyze, and solve problems that result from obtaining and using natural resources.
7. TLW describe the importance of habitat to wildlife management.
8. TLW describe in writing the life cycle of four wildlife species found in the U.S.

PLANT SCIENCE

1. TLW develop an understanding for the importance of plants.
2. TLW describe two methods used to classify plants.
3. TLW evaluate plant growth factors through plant experiments.
4. TLW describe weeds, plant diseases, and plant insects.
5. TLW evaluate differences in monocot and dicot plants.
6. TLW demonstrate the processes of photosynthesis and respiration.
7. TLW demonstrate sexual and asexual plant reproduction methods including tissue culture.
8. TLW develop an understanding of plant genetics.
9. TLW describe the origin of and botanical nomenclature for 10 plants.

WATER SCIENCE

1. TLW develop an understanding of the water cycle.
2. TLW learn methods used to test both surface and ground water.
3. TLW understand factors that affect water quality.
4. TLW calculate a water quality index.
5. TLW identify environmental factors that are influenced by water quality.
6. TLW learn ways to influence stream quality.
7. TLW conduct water experiments and understand how water quality affects plants and animals.

ECOLOGY

1. TLW identify regions of Earth in which living things are found.
2. TLW describe steps in conducting a scientific experiment.
3. TLA identify abiotic and biotic factors in the environment.
4. TLW describe ways in which changes in the earth affect the environment.
5. TLW identify how energy and matter move through an ecosystem.
6. TLW explain the water, carbon and nitrogen cycles.
7. TLW describe the concept of the niche.
8. TLW explain how populations of organisms grow.
9. TLW identify relationships that exist between organisms in ecosystems.
10. TLW identify the steps of succession in ecosystems.
11. TLW contrast renewable and nonrenewable resources.
12. TLW identify factors that affect the size of population.
13. TLW explain how changes in societies have changed the demand for energy.
14. TLW identify sources of alternative energy.
15. TLW identify uses and abuses of water resources.

WELDING FOR RELATED OCCUPATIONS

1. TLW understand the welding process for arc and oxygen/acetylene welding.
2. TLW develop a safe attitude when welding with oxygen/acetylene and arc welding.
3. TLW demonstrate skills in arc welding, completing required welds and practical to a level of 90% or better.
4. TLW demonstrate their skills in O-A welding, completing required welds and practical to a level of 90% or higher.
5. TLW describe in writing the welding process for both O-A and arc welding.

ART I

1. TLW be able to demonstrate knowledge of the elements and principles of design with at least 80% accuracy.
2. TLW be able to produce a examples of freehand contour, still life, negative space and gesture drawings using with an appropriate level of skill.
3. TLW examine and study the art history time line and identify time and style changes and will be able to answer question based on this examination with at least 80% accuracy.
4. TLW demonstrate ability to use one and two point perspective drawing techniques to complete 10 selected introductory drawing exercises with at least 80% accuracy.
5. TLW create multiple paintings using water based paints such as watercolor and tempera with acceptable manipulation and mixing/blending skills.
6. TLW produce an edition of relief prints, meeting established quality criteria.
7. TLW carve a stone sculpture using hand tools that is based correctly.
8. TLW create a terra cotta maquette of a draped human figure with correct proportions and appropriate detailing and textures.
9. TLW create a variety of **ceramic forms** using both hand-building and wheel thrown techniques with an appropriate level of craftsmanship.
10. TLW demonstrate a basic level of understanding of **color theory** by passing a written test and by creating a series of color exercises with at least 80% accuracy.
11. TLW be able to demonstrate a basic understanding of the life and artistic contributions of **selected artists** with at least 80% accuracy.

ART II

1. TLW research and write about a famous artist and the artist's style.
2. TLW examine and identify art of different cultures and their contributions to art history.
3. TLW review the elements and principles of design.
4. TLW produce four drawings using different drawing techniques.
5. TLW produce four mixed medium drawings using colored pencil, markers and pen and ink.
6. TLW review the color wheel, discuss various painting techniques and produce two oil or acrylic paintings.
7. TLW demonstrate ability to operate the airbrush safely and correctly and produce two airbrush projects.

ART III

1. TLW discuss and evaluate their own art work with the instructor and develop a portfolio plan if the student is interested in art in college.
2. TLW research and write about a famous artist and the artist's style.
3. TLW examine and identify art of different cultures and their contributions to art history.
4. TLW produce four drawings using various drawing techniques and subjects.
5. TLW produce two canvas paintings using oil or acrylic painting techniques.
6. TLW produce three projects using airbrush techniques.
7. TLW produce four mixed medium drawings using assorted art mediums.

ART IV

1. TLW discuss and evaluate their art work with the instructor and continue to develop a portfolio if needed.
2. TLW research and write about a famous artist and the artist's culture.
3. TLW produce four drawings using different drawing techniques.
4. TLW produce three projects using airbrush techniques.
5. TLW produce four mixed medium drawings using assorted art mediums.
6. TLW produce two canvas paintings using oil or acrylic painting techniques.

ACCOUNTING I

1. TLW identify and use accounting terminology.
2. TLW identify career opportunities available in the field of accounting.
3. TLW demonstrate the ability to analyze business transactions, to correctly record information using various types of journals and ledgers, and to prepare financial statements for a Service Business organized as a Sole Proprietorship.
4. TLW demonstrate the ability to analyze business transactions, to correctly record information using various types of journals and ledgers, and to prepare financial statements for a merchandizing business organized as a partnership.
5. TLW apply payroll theory and procedures.
6. TLW demonstrate knowledge of the accounting cycle by preparing all necessary financial documents given a simulated project.
7. TLW demonstrate the ability to analyze business transactions, to correctly record information using various types of journals and ledgers, and to prepare financial statements for a merchandising business organized as a corporation.
8. TLW differentiate between journalizing and preparing financial statements for a Service Business organized as a Sole Proprietorship, a Merchandising business organized as a Partnership and a Merchandising business organized as a Corporation.
9. TLW possess necessary job entry skills for initial employment as a bookkeeper in the local job market.
10. TLW perform general accounting adjustments.

ACCOUNTING II

1. TLW identify career opportunities available in the field of accounting.
2. TLW be exposed to individuals from diverse cultures who have chosen Accounting as their career.
3. TLW identify and use accounting terminology.
4. TLW demonstrate the ability to analyze business transactions, to correctly record information using various types of journals and ledgers and to prepare financial statements for a departmentalized merchandising business.
5. TLW apply departmentalized payroll theory and procedures.
6. TLW perform general accounting adjustments.
7. TLW interpret financial statements to make personal and business decisions.
8. TLW record alternative methods of journalizing certain transactions.
9. TLW use technology to prepare and maintain accounting records given a simulated project.
10. TLW demonstrate the ability to analyze business transactions, to correctly record information, using various types of journals and ledgers and to prepare financial statements for a manufacturing business organized as a corporation.
11. TLW manually prepare and maintain accounting records given a simulated project.
12. TLW possess necessary job entry skills for initial employment as a bookkeeper in the local job market.

COMPUTERS III

1. TLW demonstrate how to use Email, WWW browser, gopher, FTP, and Telnet on the Internet.
2. TLW practice advanced exercises using word processing, data base, spreadsheets, and integration of all three.
3. TLW construct a computerized presentation by means of a slide show and incorporate composed text.
4. TLW identify career opportunities in the computer/technology field.
5. TLW demonstrate the ability to work with others and share information with others.

6. TLW discuss the technological issues of ethics and etiquette on emerging technologies in today's society.
7. TLW share information found on WWW sites in other countries.
8. TLW practice development of web pages through learning to program in HTML language.

BUSINESS LAW

1. TLW Explain how the U.S. constitution has contributed to the development of one of the greatest countries in the world.
2. TLW Explain the relationship between the Declaration of Independence and the Constitution.
3. TLW Identify how the constitution has been a shield against possible violations of basic human rights.
4. TLW Identify three major parts of the constitution.
5. TLW Explain how the power to govern and make laws is divided between the federal and state governments.
6. TLW Identify the principal human rights protected by the Bill of Rights and by subsequent amendments.
7. TLW Explain how additional amendments improved the constitution and life for all American citizens.
8. TLW Understand the reasons for the special status and protection afforded minors in our society.
9. TLW State the legal rights and duties of minors and their parents.
10. TLW Explain the rights and duties of minors as students and drivers.
11. TLW Explain the nature and importance of contracts.
12. TLW Identify who may legal contracts, and the required elements of an enforceable contract which will include the legal criteria for valid offer and valid acceptance.
13. TLW Define the sale of goods under the Uniform Commercial Code and all its relevant provisions.
14. TLW Discuss how the statute of frauds applies to the sale of goods.
15. TLW Define employment and contrast it with other relationships where one person works for another.
16. TLW Describe the terms in employment contracts and how these are created and their affect.
17. TLW Compare and contrast the duties imposed by law on employees and employers, and the subsequent liability for breach of these duties on their respective parties.
18. TLW Explain how and when employment contracts can be terminated.
19. TLW Define real and personal property, how property is legally obtained, the rights and responsibilities of property owners.
20. TLW Describe the basic types of commercial paper.
21. TLW Understand and identify when there is a practical necessity for insurance and how the different types of insurance contracts work in terms of subject matter, insurable interest, loss and indemnity.
22. TLW Define sole proprietorship and understand why sole proprietorships are the most numerous form of business organization.
23. TLW Identify the characteristics of partnerships and corporations in terms of ownership, decision-making, and liability.

BUSINESS TECHNOLOGIES

1. TLW demonstrate positive work habits and strive to achieve personal job satisfaction.
2. TLW define terms commonly used in a business office.
3. TLW utilize a variety of software applications including word processing, spreadsheet, database, communications, multimedia, and desktop publishing.
4. TLW compose, format, and edit correspondence.

5. TLW edit and correct text for grammatical/spelling errors not identified through spell/grammar checking software programs.
6. TLW demonstrate active listening.
7. TLW demonstrate sensitivity toward and appreciation for a diverse population.
8. TLW develop an awareness of the language and varying customs required for international communication.
9. TLW prioritize work to fulfill responsibilities to meet deadlines, and to utilize negotiation skills.
10. TLW identify career opportunities available in the field of business.
11. TLW complete employment documents.

COMPUTERS I

1. TLW demonstrate proper keyboarding technique using the touch-typing method.
2. TLW increase speed and accuracy.
3. TLW demonstrate the ability to compose at the keyboard.
4. TLW demonstrate the ability to follow directions.
5. TLW improve language skills.
6. TLW demonstrate the ability to properly format business/personal documents.
7. TLW customize office applications and manage files.
8. TLW demonstrate the ability to proofread.
9. TLW improve efficiency and technique with Word documents.
10. TLW create and use templates and wizards for various documents.
11. TLW learn and work with basic writing tools and formatting techniques.
12. TLW demonstrate enhancement and timesaving features for documents.
13. TLW read technical written instructions to complete word-processing, database and spreadsheet tasks.\

COMPUTERS II

1. TLW be able to define and discuss the four basic computer operations: input, processing, output, and storage.
2. TLW define data and information.
3. TLW explain the principal components of the Schuyler Local Area Network.
4. TLW demonstrate how to navigate to the Thunderbird server.
5. TLW discuss computer software and explain the difference between system software and application software.
6. TLW define e-commerce.
7. TLW identify several types of personal computer application software.
8. TLW create, format, change document properties and properly format Word documents.
9. TLW describe the MLA documentation style for research papers.
10. TLW create and format different types of business communications.
11. TLW discuss and demonstrate the concept of desktop publishing using text, pictures, and tables.
12. TLW create worksheets with embedded charts.
13. TLW be able to use formulas, functions, formatting and web queries in a workbook.
14. TLW construct what-if analysis for income and expense reports.
15. TLW create web pages using the Excel program.
16. TLW create and use a database using the Access program.
17. TLW construct queries for a database.
18. TLW properly maintain a database by creating validation rules, indexes, and relationships.
19. TLW create and edit presentations.
20. TLW create mass mailings using the Word and Excel Programs.

DESKTOP PUBLISHING

1. TLW identify career opportunities in desktop publishing and design and create his/her own professional resume.
2. TLW recognize how consistency and variety can blend in a publication design.
3. TLW demonstrate how to add, crop, fit, and move graphics into a document such as a flyer, brochure and newsletter.
4. TLW demonstrate how to cut, paste, stretch, squeeze, and copy text blocks to fit into the space allotted into a document such as a flyer, brochure, and newsletter.
5. TLW design and construct a three-panel brochure and compose the text for a brochure.
6. TLW design and construct a two page newsletter.
7. TLW recognize the differences between serif and sans serif typefaces and the variations that make up a type family.
8. TLW recognize the differences in U.S. business practices in contrast with business practices in other countries/cultures.

HTML

1. TLW demonstrate creativity and web-authoring skills while constructing web pages using HTML.
2. TLW identify career opportunities in the technology field of web authoring.
3. TLW discuss the technological issues of ethics and etiquette on emerging technologies in today's society.
4. TLW recognize similarities and differences of web page design between American and foreign companies.
5. TLW incorporate writing, word processing, desktop publishing, and computer skills in all HTML projects.
6. TLW learn the vocabulary terms of HTML web authoring.
7. TLW identify and memorize the uses of HTML "tags".
8. TLW learn to write web pages with an HTML editor program.

WEB DESIGN II

1. TLW advance the skills learned in Weesign I.
2. TLW use flash to create web page design elements.
3. TLW use fireworks to create web page design elements.
4. TLW use information given to update school web pages.

MARKETING/ENTREPRENEURSHIP

1. TLW demonstrate competency by applying marketing knowledge to a variety of business situations.
2. TLW differentiate among the types of ownership including proprietorships, partnerships, corporations, and franchises.
3. TLW develop and compose a business plan for organizing and operating a business.
4. TLW identify public and private sources of assistance including community and financial resources.
5. TLW identify foreign and domestic career opportunities available in the field of international business.
6. TLW apply the basic elements of product/service planning, place, price, and promotion to business situations.
7. TLW discuss the role and importance of advertising, publicity, sales promotion, and personal selling in a business environment.
8. TLW identify the key features of entrepreneurship, causes of failure, and the risks and opportunities that exist in running a business.

ENTREPRENEURSHIP

1. TLW state the nature of entrepreneurship as a method of business ownership.
2. TLW explore the characteristics of an entrepreneur.
3. TLW describe the advantages and disadvantages of entrepreneurship as a career choice.
4. TLW evaluate the methods of entering an entrepreneurship venture.
5. TLW determine the role of an entrepreneurship in the student's future.
6. TLW recognize the management, financial, marketing and legal skills necessary to successfully operate and grow an entrepreneurial business operation.
7. TLW identify the global aspects of an entrepreneurial business.
8. TLW develop an entrepreneurial business plan.
9. TLW accept the concepts of an exiting plan.

PERSONAL FINANCE

1. TLW Explain the process of job choice and understand how to cope with changes in the job market.
2. TLW List factors affecting career choice, sources of job information, and job search techniques.
3. TLW Prepare job search tools which include an application letter, a resume, an employment application, and a thank-you letter.
4. TLW Explain strategies for adapting to career choices, including how to get along with coworkers, meet employer requirements, and achieve personal goals and needs.
5. TLW Prepare work forms and demonstrate an understanding of employer and employee responsibilities and work laws.
6. TLW Compute payroll deductions and net pay; identify optional and required employee benefit; list trends in the workplace and describe the role of labor unions.
7. TLW Explain the purposes, types, and history of taxes.
8. TLW Prepare personal and case study budgets and other personal financial documents.
9. TLW Prepare checks and deposit slips, record transactions in checkbook registers, and reconcile bank statements; explain check endorsements; and list types of checking accounts and banking services available to customers.
10. TLW Explain the goals of savings, how money compounds, financial institutions, and savings options.
11. TLW Discuss the need for risks of investing and describe wise investment strategies.
12. TLW Describe the feature of common stocks and preferred stock, compute a stock return and the buy/sell transactions on the NYSE.
13. TLW Identify bond investments, both corporate and private.
14. TLW Describe the types of mutual funds and how they work.
15. TLW Describe the history of credit and define basic credit vocabulary; list advantages and disadvantages of credit, kinds of credit, and sources of credit.
16. TLW Explain credit worthiness and reputation.
17. TLW Discuss the responsibilities of using consumer credit; compute the costs of credit; discuss methods of reducing credit costs.
18. TLW Explain how to solve credit problems; list major causes of bankruptcy; identify the advantages and disadvantages of bankruptcy; discuss bankruptcy laws and their purpose.
19. TLW Explain the process of personal decision making, which is based on wants, needs, values, and factors such as marketing strategies that affect spending habits.
20. TLW Describe housing alternatives and living arrangements as well as landlord/tenant responsibilities, advantages and disadvantages of home ownership, and moving costs.
21. TLW Define real estate terminology and discuss the step by step process of buying a home, real estate investment options, and benefits of investing in real estate.
22. TLW Explain the steps in buying a car.
23. TLW Explain risk management and evaluate the methods of managing risk.
24. TLW Discuss the need for property and liability insurance and the types of coverage available.

25. TLW Describe the need for health insurance, disability insurance, and life insurance, and the types of coverage available.
26. TLW Describe the basic characteristics of the marketplace and the free enterprise system, identify fraudulent and deceptive practices, and wise consumer behavior.
27. TLW List consumer legislation and sources of consumer protection; describe how to contact public officials to express opinions.
28. TLW Discuss the court system of the United States and at the state level where consumers can get redress, along with other ways of finding remedies to consumer problems.

RECORDKEEPING

1. TLW identify career opportunities in the field of recordkeeping.
2. TLW identify and use recordkeeping terminology.
3. TLW record entries in a petty cash book.
4. TLW prepare and process sales invoices.
5. TLW prepare and process customer accounts.
6. TLW prepare and process purchase orders.
7. TLW demonstrate the ability to define accounting terms by writing grammatically correct sentences.
8. TLW identify the various cultures which have contributed to the field of Recordkeeping.
9. TLW demonstrate the ability to analyze business transactions to correctly record information using various types of journals and ledgers, and to prepare financial statements for a service business.
10. TLW demonstrate the ability to analyze business transactions and to correctly record information using various types of journals and ledgers for a merchandising business.
11. TLW compute and journalize data relating to payroll.

ENGLISH A

1. TLW define, pronounce, spell, and correctly use given vocabulary words to aide in identifying main idea and supporting details.
2. TLW read to identify main idea, reasons, examples, evidence and details to support an answer.
3. TLW locate, evaluate, and use resources for written and speech assignments.
4. TLW use characteristics to classify fiction (including novels, fables, myths, historical fiction, and poetry) and non-fiction (such as news articles, autobiography, and biography)
5. TLW read, interpret, and analyze literary works based on the theme of conflict.
6. TLW identify and analyze the elements of fiction (e.g. plot, conflict, theme, point of view, setting, tone, mood, characterization.)
7. TLW read and interpret the text structure of informative works, such as newspapers and news magazines.
8. TLW analyze two forms of the same/similar selection (example: books, film)
9. TLW write using the Six Traits Writing.
10. TLW use a variety of strategies to generate and organize ideas.
11. TLW write a composition with an introduction, body and conclusion.
12. TLW use the Six Traits to evaluate his/her own writing.
13. TLW write a five-part essay, a summary, and a personal narrative (or personal essay_
14. TLW demonstrate paraphrasing and summarizing.
15. TLW participate in and lead group discussions.
16. TLW make an oral presentation using proper deliver techniques (clear enunciation, organization, posture, eye contact, volume, rate, enthusiasm).

ENGLISH B/HONORS ENGLISH B

1. EB/HEB TLW define, pronounce, spell and correctly use given vocabulary words to aid in identifying main idea and supporting details.
2. EB/HEB TLW read to identify main idea, reasons, examples, evidence and details to support an answer.
3. EB/HEB TLW locate, evaluate, and use resources for written and speech assignments.
4. EB/HEB TLW use characteristics to classify fiction (including novels, science fiction, historical fiction, poetry, and drama) and non-fiction (such as news articles, autobiography, and biography).
5. EB/HEB TLW read, interpret, and analyze literary works based on the theme of persuasion.
6. EB/HEB TLW read to analyze and evaluate viewpoints in fiction or nonfiction.
7. EB/HEB TLW identify and analyze elements (plot, conflict, etc.) and techniques (irony, foreshadowing, etc.) of fiction.
8. EB/HEB TLW read to analyze and evaluate viewpoints nonfiction.
9. EB/HEB TLW accurately follow directions.
10. EB/HEB TLW analyze the text structure of non-fiction works (e.g. Night by Elie Wiesel, editorials, news articles.)
11. EB/HEB TLW recognize criteria of the various characteristics of propaganda.
12. EB/HEB TLW analyze two forms of the same/similar selection (example books, film.)
13. EB/HEB TLW write using the Six Traits.
14. EB/HEB TLW use a variety of strategies to generate and organize ideas.
15. EB/HEB TLW write a composition with an introduction, body, and conclusion.
16. EB/HEB TLW use the Six Traits to evaluate his/her own writing.
17. EB/HEB TLW write a five-part persuasive essay, a character sketch, a letter to the editor, journal entries and/or reading responses.
18. EB/HEB TLW demonstrate paraphrasing, summarizing, and outlining skills.
19. EB/HEB TLW participate in and lead group discussions.
20. EB/HEB TLW make an oral presentation using proper delivery techniques (clear enunciation, organization, posture, eye contact, volume, rate, enthusiasm.)

ENGLISH C/HONORS ENGLISH C

1. EC TLW Define, pronounce, spell, and correctly use given vocabulary words to aid in identifying main idea and supporting details.
TLW read to identify main idea, reasons, examples, evidence and details to support an answer.
TLW read and interpret periodicals and high interest readings focusing on careers.
2. HEC TLW define, pronounce, spell, and correctly use given vocabulary words to aid in identifying main idea and supporting details.
TLW identify main idea and supporting detail in a variety of settings, including standardized tests.
TLW read and interpret periodicals and high interest readings focusing on careers.
TLW read to identify main idea, reasons, examples, evidence and details to support an answer.
3. EC TLW locate, evaluate, and use resources for written and speech assignments.
TLW produce a research paper using the MLA format.
TLW complete career exploration program.
4. HEC TLW locate, evaluate, and use resources for written and speech assignments.
TLW produce a research paper using the MLA format.
5. EC/HEC TLW use characteristics to classify fiction (including novels, fables, myths, science fiction, historical fiction, poetry, and drama) and non-fiction (such as news articles, autobiography, and biography).
6. EC TLW read, interpret and analyze literary works based on the theme of social issues.

- 7 HEC TLW read, interpret, and analyze theme in classic literary works.
- 8 EC TLW identify and analyze elements (plot, conflict, etc.) and techniques (irony, foreshadowing, etc.) of fiction.
- 9 HEC TLW interpret literature, recognizing literary techniques (i.e. foreshadowing, simile, metaphor).
- 10 EC TLW read and interpret nonfiction and informational text (i.e. career info, autobiography).
- 11 HEC TLW read and interpret nonfiction and informational text (i.e. career info, autobiography).
- 12 EC TLW identify an author's point of view.
TLW analyze two forms of the same/similar selection (ex. books, film).
13. HEC TLW analyze two forms of the same /similar selection (ex. books, film).
TLW read and interpret classic literary works.
14. EC TLW write using the Six Traits.
15. HEC TLW write using the Six Traits.
16. EC TLW write a clear, concise description of a person, place or situation.
TLW use a variety of strategies to generate and organize ideas.
TLW write a composition with an introduction, body, and conclusion.
17. HEC TLW write an analysis of literary works using the five part essay.
TLW use a variety of strategies to generate and organize ideas.
TLW write a composition with an introduction, body, and conclusion.
18. EC TLW use the Six Traits to evaluate his/her own writing.
19. HEC TLW use the Six Traits to evaluate his/her own writing.
20. EC TLW write an effective letter of application and resume.
TLW write a research paper using the MLA format.
TLW write a report about a selected career, business, or occupation in Schuyler
TLW write a persuasive essay.
21. HEC TLW write an effective letter of application and resume.
TLW write a research paper using the MLA format.
TLW write a report about a selected career, business, or occupation in Schuyler.
TLW write a persuasive essay.
22. EC TLW generate questions to conduct an interview with an individual business person.
TLW demonstrate paraphrasing, summarizing, outlining, and note-taking skills.
23. HEC TLW generate questions to conduct an interview with an individual business person.
TLW demonstrate paraphrasing, summarizing, outlining, and note-taking skills.
24. E/HEC TLW participate in and lead group discussions.
25. EC TLW make an oral presentation using proper delivery techniques (clear enunciation, organization, posture, eye-contact, volume, rate, enthusiasm, pitch)
TLW write and give an oral presentation about a selected career, business, or occupation in the Schuyler area.
26. HEC TLW make an oral presentation using proper delivery techniques (clear enunciation, organization, posture, eye-contact, volume, rate, enthusiasm, pitch)
TLW write and give an oral presentation about a selected career, business, or occupation in the Schuyler area.

ENGLISH D/ HONORS ENGLISH D

1. ED TLW define, pronounce, spell, and correctly use given vocabulary words to aid in identifying main idea and supporting details.
TLW read to identify main idea, reasons, examples, evidence and details to support an answer.
TLW read at a minimum of a ninth grade level based on informal reading assessments and norm-referenced test results.

2. HED TLW read at a minimum of a ninth grade reading level based on informal reading assessments and norm-referenced tests results.
TLW read to identify main idea, reasons, examples, evidence and details to support an answer.
3. ED TLW locate, evaluate, and use resources for written and speech assignments.
4. HED TLW locate, evaluate, and use resources for written and speech assignments.
TLW research a multi-media project dealing with a product, process or concept.
5. ED TLW use characteristics to classify fiction and non-fiction.
6. HED TLW use characteristics to classify fiction and non-fiction.
7. ED TLW read and interpret and analyze literary works based on the theme of multiculturalism.
8. HED TLW read and interpret and analyze theme in literary works.
9. ED TLW read and analyze literary works of fiction.
10. HED TLW read and analyze literary works of fiction
11. ED TLW read and interpret periodicals and high interest readings focusing on careers.
12. HED TLW present a multi-media project dealing with a product, process or concept.
13. ED TLW read and interpret literary works based on the theme of multiculturalism.
TLW respond in writing to the author's perspective (empathy)
TLW analyze two forms of the same/similar selection (ex. books, film).
14. HED TLW analyze two forms of the same/similar selection (ex. book, film).
TLW read and interpret multicultural literary works.
15. ED TLW write using the six traits.
16. HED TLW write using the six traits.
17. ED TLW use a variety of strategies to generate and organize ideas.
TLW write a composition with an introduction, body, and conclusion.
18. HED TLW apply literary techniques to their own writing
TLW use a variety of strategies to generate and organize ideas.
TLW write a composition with an introduction, body and conclusion.
19. ED TLW use the six traits to evaluate his/her own writing.
20. HED TLW use the six traits to evaluate his/her own writing.
21. ED TLW write a creative response to literature (i.e. skit, poem)
TLW respond in writing to the author's perspective (empathy)
22. HED TLW write a research paper, a personal report, and various types of analytical writing.
23. ED TLW demonstrate paraphrasing, summarizing, outlining, and note-taking skills.
24. HED TLW demonstrate paraphrasing, summarizing, outlining, and note-taking skills.
25. ED TLW participate in and lead group discussions.
26. HED TLW participate in and lead group discussions.
27. ED TLW make an oral presentation using proper delivery techniques (clear enunciation, organization, posture, eye contact,
28. HED TLW make an oral presentation using proper deliver techniques (clear enunciation, organization, posture, eye contact, volume, rate, enthusiasm, pitch. volume, rate, enthusiasm, pitch).

ENGLISH 1/II

1. TLW define, pronounce, spell, and correctly use given vocabulary words to aid in identifying main idea and supporting details.
TLW read to identify main idea, reasons, examples, evidence and details to support an answer.
2. TLW read, interpret, and analyze theme in literary works.
3. TLW identify and analyze the elements of fiction (e.g. plot, conflict, theme, point of view, setting, tone, mood, characterization.)
4. TLW analyze two forms of the same/similar selection (ex. books. film).
5. TLW write using the Six Traits.
6. TLW write using correct structure, sentences, and paragraphs
TLW use a variety of strategies to generate and organize ideas.
TLW write a composition with an introduction, body, and conclusion.
7. TLW use the Six Traits to evaluate his/her own writing.
8. TLW write friendly letters, business letters, reports, persuasive essays, and character descriptions.
9. TLW take notes for summarizing.
10. TLW demonstrate appropriate social speaking skills.
11. TLW perform various types of short speeches.
TLW demonstrate appropriate social speaking skills.

MASTERY OF READING

1. TLW read selections to develop comprehension skills.
2. TLW answer literal, inferential and critical questions.
3. TLW use correct capitalization, spelling and paragraph form.
4. TLW write to describe, explain, and inform.
5. TLW develop vocabulary through weekly unit studies.
6. TLW read assigned and elective literary works.
7. TLW improve overall reading comprehension and vocabulary levels.

ENGLISH E

1. TLW read selections to develop and answer literal inferential, and critical questions.
2. TLW analyze literature to identify the stated and implied theme.
3. TLW identify and analyze the elements of fiction.
4. TLW interpret and analyze information from diagrams, charts, and graphs.
5. TLW locate, evaluate, and use resources for written assignments.
6. TLW identify and gather resources that provide relevant and reliable information.
7. TLW evaluate information for relevance and accuracy.
8. TLW skim and scan for specific purposes.
9. TLW use print reference materials.
10. TLW use electronic resources.
11. TLW will use library resources.
12. TLW analyze the structure of expository text.
13. TLW analyze who, what, when, where, etc.
14. TLW write using the Six Traits.
15. TLW write to describe, explain, and inform.
16. TLW write a five-part essay.
17. TLW use a variety of strategies to generate and organize ideas.
18. TLW demonstrate paraphrasing and summarizing skills.
19. TLW use their own summaries, notes, and outlines in writing research papers.
20. TLW use correct capitalization, spelling, and paragraph indentation.

21. TLW use a variety of sentence structures.
22. TLW use correct punctuation in sentences.
23. TLW develop vocabulary through weekly unit studies.

PUBLICATIONS

1. TLW demonstrate knowledge of the elements of design and yearbook layout principles and apply this knowledge to class assignments.
2. TLW design yearbook layouts using Adobe Pagemaker.
3. TLW utilize journalistic standards of writing and demonstrate creativity when preparing copy for the yearbook.
4. TLW participate in decision making discussions concerning yearbook theme, content, and organization.
5. TLW take and/or develop the necessary photographs for each of his/her assigned layouts.
6. TLW develop at least two high quality black and white photographs.
7. TLW create and maintain a portfolio of assignments, ideas, notes, and class information to demonstrate progress, organization, and achievement.
8. TLW present a research project dealing with careers in journalism/publications.

YEARBOOK

1. TLW utilize journalistic standards of writing and demonstrate creativity when preparing copy for the yearbook.
1. TLW will participate in decision making discussions concerning yearbook theme, content, and organization.
3. TLW take the necessary photos for each of his/her assigned layouts.

NEWSPAPER

1. TLW differentiate journalistic writing from creative writing forms.
2. TLW critique news articles on similar topics to determine the author's objectivity and style.
3. TLW identify and apply the news elements used to determine the newsworthiness of a given article.
4. TLW utilize the interview techniques to write news articles (for the school newspaper).
5. TLW write a news story using the inverted pyramid format.
6. TLW identify the critical attributes of editorial writing and write editorials.
7. TLW write various examples of leads for a news article.
8. TLW practice writing appropriate and interesting headlines.
9. TLW apply the fundamentals of newspaper layout and writing style.
10. TLW recognize the critical element of time in newspaper production.
11. TLW use the various technologies used for newspaper production.

ESL ENGLISH 1

1. TLW read, write, and say basic words, phrases, statements, questions, and responses.
2. TLW write using the writing process, concepts of print, and effective writing to construct and apply academic knowledge for different audiences and purposes.
3. TLW apply oral communication skills in life and school related activities.
4. TLW recognize and use the alphabet sounds and basic vocabulary to communicate simple information.
5. TLW follow simple and complex oral directions/instructions.
6. TLW identify main ideas and important details from spoken and written information.
7. TLW identify meaning of content vocabulary in what they hear and read.
8. TLW make inferences and predictions in what they hear and read.
9. TLW understand meaning of short utterances.
10. TLW identify main idea, purpose of text, and important ideas in reading material.
11. TLW demonstrate early reading skills.
12. TLW know the letters of the alphabet and recognize the capital and small forms of the letters and recite letters in order, from memory and be able to put a list of words in alphabetical order.
13. TLW know the past, present, and future forms of verbs in English and use the correct form when speaking and writing.
14. TLW use resources to find a definition for a word, to find how to spell a word, and to find grammar and punctuation rules.

ESL ENGLISH 2

1. TLW read and explain written information in content classes.
2. TLW communicate in writing for content area assignments.
3. TLW write the assignments for content classes.
4. TLW communicate effectively in content area classes.
5. TLW explain or follow spoken directions, statements, and questions in content classes.

ESL MATH

1. TLW use and define math vocabulary.
2. TLW know how to write numbers in word form.
3. TLW know how to say a number that is written in numerical and word form.
4. TLW know how to write numbers when hearing a number spoken.
5. TLW match the words with symbols used in math.
6. TLW correctly perform basic math operations.
7. TLW correctly complete word problems using a variety of math operations.
8. TLW write equations for word problems.
9. TLW understand and use positive and negative numbers.
10. TLW identify points on a graph and solve linear equations.
11. TLW learn English and metric measurements.
12. TLW solve equations with one variable.
13. TLW know and correctly use the order of operations.
14. TLW know how to round numbers.
15. TLW know how to do math operations with decimal numbers.
16. TLW write equations for word problems.
17. TLW identify geometric figures.
18. TLW use and define vocabulary related to geometry.
19. TLW learn and use formulas for area, volume, and perimeter.
20. TLW solve problems of area and circumference of circles.

ESL PHYSICAL SCIENCE

1. TLW appropriately measure using metric units and recognize when to use each unit.
2. TLW accurately solve mathematical problems using a calculator.
3. TLW accurately calculate 3, 4 and 5-digit numbers while performing a variety of math functions.
4. TLW demonstrate knowledge of lab safety rules and equipment.
5. TLW demonstrate knowledge of the scientific method and apply it to hypothetical and actual experiments.
6. TLW explain calculations of significant digits and rounding.
7. TLW demonstrate ability to use a test and text parts to aid comprehension of scientific information.
8. TLW orally present information to large or small groups.
9. TLW use email to answer journal questions.
10. TLW accurately explain (orally and in written form) reading assignments.

ESL PRE-ENGLISH

1. TLW know and correctly use common punctuation.
2. TLW correctly use capital letters.
3. TLW write to produce sentences, paragraphs and short compositions.
4. TLW recognize sentences that are incomplete or too long.
5. TLW learn and use the 6 Trait Writing Model
6. TLW identify content, style, purpose and audience appropriateness in oral communication.
7. TLW make inferences and conclusions and predictions.
8. TLW understand and discuss characters, plot, theme, and setting in short stories and novels.
9. TLW identify main idea, purpose of text, and important supporting ideas.
10. TLW read a sentence or paragraph and answer who, what, when, where, why and how questions.
11. TLW know and identify eight parts of speech. (noun, verb, adjective, adverb, conjunction, preposition, interjection, and pronoun)
12. TLW write a summary of fiction and non-fiction material.

ESL PRE-SOCIAL STUDIES

1. TLW write the name of and describe the function of the three branches of the U.S. government.
2. TLW demonstrate an understanding of the electoral process in the U.S.
3. TLW identify and describe the function of units of local government.
4. TLW use the internet, encyclopedias, and other print resources to find information about a country or topic.
5. TLW write a summary of factual information from internet and print sources.
6. TLW write a report about a country or topic.
7. TLW know vocabulary terms related to social studies classes.
8. TLW discuss topics and opinions related to U.S. history.

ESL PROGRESS

1. TLW continue to read, write, and say phrases, words, questions, statements, and responses to questions.
2. TLW follow more complex oral and written instructions.
3. TLW identify main ideas and important details in spoken and written information.
4. TLW identify meaning of content vocabulary in what they hear and what they read.
5. TLW understand the meaning of longer instructions and short lectures or conversations.
6. TLW identify the main idea, purpose of text, and important ideas in things they read.
7. TLW write and learn the parts of the 6-Trait Writing Model.
8. TLW make inferences and predictions about that they hear and read.
9. TLW demonstrate more advanced reading skills.
10. TLW learn the basic elements of fiction such as characters and setting.
11. TLW apply oral communications skills in social and school activities.
12. TLW communicate more complex information both in writing and speaking.
13. TLW listen and comprehend the meaning of longer material related to content and social situations.
14. TLW learn and identify four basic parts of speech: noun, verb, adjective, and adverb.

ESL SCIENCE

1. TLW correctly measure using metric units and recognize when to use each unit.
2. TLW learn the parts of a microscope.
3. TLW learn the names of lab equipment.
4. TLW explain the scientific method and apply it to hypothetical and actual experiments.
5. TLW use scientific notation.
6. TLW learn how to use the parts of a science textbook.
7. TLW accurately calculate problems with a calculator.
8. TLW use graphs and tables to present information.
9. TLW perform hypothetical and actual experiments.
10. TLW understand, use, and define vocabulary related to life, earth, and physical science.
11. TLW know lab safety rules.
12. TLW correctly round numbers.

ESL SOCIAL STUDIES

1. TLW use vocabulary related to geographic land forms.
2. TLW identify and use map symbols and legends.
3. TLW locate the continents on a map.
4. TLW locate a majority of states of the USA and their capitals.
5. TLW use vocabulary related to schools, towns, and cities.
6. TLW identify major dates, events, and people in the history of the U.S.A.
7. TWL identify and describe the units of local government.
8. TLW discuss topics and opinions related to U.S. history.

ADULT LIVING

1. TLW recognize uniqueness of personality and factors that influence personality development.
2. TLW recognize and apply decision making skills for lifetime use.
3. TLW recognize factors involved in decisions that affect their health.

4. TLW recognize and simulate some communication skills that improve and disrupt communication.
5. TLW investigate several lifestyles looking at the pros and cons of each.
6. TLW recognize causes of, prevention of and approaches to handling conflict in relationships.
7. TLW recognize factors involved in marriage preparation and apply to a simulation of a wedding.
8. TLW read about and describe factors in building a successful marriage.
9. TLW determine challenges that families and individuals face and sources of help to meet those challenges.

ADULT LIVING II

1. TLW discuss issues of sexuality, sexual activity, and abstinence.
2. TLW describe health risks and emotional concerns associated with teenage pregnancy.
3. TLW compare parenthood options of marriage, single parenthood, and adoption.
4. TLW explain how teenagers can best meet the challenges of parenthood.
5. TLW summarize how conception occurs.
6. TLW explain how chromosomes and genes determine an individual's inherited traits.
7. TLW compare concerns associated with fertility and infertility.
8. TLW discuss medical care options for prospective parents.
9. TLW describe early signs of puberty.
10. TLW identify and describe the three stages of prenatal development.
11. TLW explain specific substances, diseases, and environmental hazards which may be harmful to the fetus.

CULINARY ARTS

1. TLW Determine the unit price of each recipe selected.
2. TLW Demonstrate and understand how to use a balance scale.
3. TLW Prepare a variety of yeast breads.
4. TLW Prepare and understand different types of quick breads.
5. TLW Prepare a various pastries such as pies.
6. TLW Prepare soups and salads focusing on appearance and nutrition.
7. TLW Prepare mass quantity of 25-50 servings and marketing the meal.
8. TLW Identify types of food borne illness and how to prevent them.
9. TLW Demonstrate safety in the kitchen to prevent accidents.

NUTRITION AND WELLNESS

1. TLW Recognize the use and importance of additives in food.
2. TLW Use and interpret food labels
3. TLW Identify the sources and functions of nutrients.
4. TLW Identify the consequences of the lack of some of the essential nutrients.
5. TLW Use food preservation techniques in preserving foods.
6. TLW Apply food science in food preparation such as leavening agents.
7. TLW Develop a food product utilizing food processing, marketing skills.
8. TLW Research fad diets.
9. TLW Demonstrate skills in planning nutritious meals using a small budget.
10. TLW Demonstrate basic food preparation skills and techniques.
11. TLW Understand what causes food borne illnesses and how to prevent them.
12. TLW Demonstrate appropriate table manners and how to set a table of different occasions.

HOUSING DESIGN

1. TLW Recognize the stages of the family life cycle and identify how they influence housing choices
2. TLW Identify the wants, needs and values that influence housing choices
3. TLW Identify various housing styles from various regions, cultures, or country of origin and the history of housing design
4. TLW Recognize the financial and legal matters involved in acquiring houses
5. TLW Evaluate a floor plan for convenience and needs of the family as a universal design.
6. TLW Recognize and apply the elements and principles of design in home decoration
7. TLW Evaluate and make selections of window coverings, floor coverings, and wall coverings for home use
8. TLW Research and apply landscaping principles in a simulation

CHILD DEVELOPMENT

1. TLW Recognize the importance of making informed decisions regarding parenting
2. TLW Recognize and describe family types and the family life cycle prevalent in our society
3. TLW List some reasons for choosing to be or not to be a parent and identify the positive and negative reasons
4. TLW State factors to consider in preparing for parenthood
5. TLW Recognize how heredity works and the stages of prenatal development
6. TLW Describe the appropriate prenatal care for the mother and the unborn child
7. TLW Describe and or demonstrate the daily medical, physical, social, intellectual, emotional needs of the new born
8. TLW Recognize and relate the physical, intellectual, social-emotional development of infants
9. TLW Recognize and relate the physical, intellectual, social-emotional development of toddlers
10. TLW Recognize and relate the physical, intellectual, social-emotional development of preschool age children
11. TLW Plan and execute a preschool for children 3 to 5 years of age
12. TLW Explore career opportunities in early child development and other related careers

INDEPENDENT LIVING

1. TLW memorize the food groups, number of servings per day and examples of serving sizes represented by the food pyramid.
2. TLW recognize and demonstrate appropriate meal planning guidelines.
3. TLW demonstrate the ability to manage time effectively in preparing simple food or meal in the Lab.
4. TLW describe and demonstrate the use of appropriate table manners and recognize the importance of these skills.
5. TLW recognize the proper way to prepare a cover letter, resumé and job application and produces one of each.
6. TLW recognize and define terms and legal instruments involved in securing housing for themselves.
7. TLW list furnishings and equipment needed to furnish their first home away from their parental home and sources of these items on a limited budget.
8. TLW prepare a sample budget for their 1st year out of high school.
9. TLW describe and demonstrate skills appropriate for recommended home care, daily, weekly and occasionally.

10. TLW recognize and demonstrate skills needed to care for their clothing -- washing, ironing and simple mending techniques.
11. TLW recognize the importance of selecting appropriate clothing for the job of their choice, illustrate clothing they feel are appropriate and justify their choices.
12. TLW report on food from a country, other than own, and prepare a dish typical of that country.

TEEN LIFE

1. TLW Examine sewing techniques to fit today's life style.
2. TLW Demonstrate skills to get along better with family and peers.
3. TLW Recognize the influence of values on decisions making and how to satisfy individual and family needs and wants.
4. TLW Identify the influencing factors to affect our food choices.
5. TLW Diagram and explain the food pyramid.
6. TLW Recognize and list the functions and sources of the 6 nutrients.
7. TLW Practice safety and sanitation skills before, during and after preparation.
8. TLW Follow basic instructions of a recipe.
9. TLW Explain the principles and elements of design.
10. TLW Recognize basic floor plan symbols.
11. TLW Understand the growth patterns of children and apply those skills to childcare.
12. TLW Recognize, identify and apply consumer rights when shopping.
13. TLW Demonstrate how to balance a checkbook account.

TEXTILES

1. TLW List the three components of quilting color- value, scale and texture.
2. TLW Choosing fabrics using the three components to produce an interesting quilt.
3. TLW Demonstrate ironing techniques that enhance the appearance of quilts.
4. TLW Label the parts of a sewing machine.
5. TLW Explain the function of different parts of the sewing machine.
6. TLW Identify the appearance and function of sewing equipments such as pins, rotary cutter, cutting pad, thread, marking pencils, seam ripper, and shears
7. TLW Demonstrate safety procedures when working in a sewing lab.
8. TLW Demonstrate how to thread a sewing machine.
9. TLW Demonstrate how to wind a bobbin and thread a bobbin.
10. TLW Demonstrate the proper way to cut material.
11. TLW Demonstrate that he/she can sew a 1/4-inch seam.

GERMAN I

1. TLW write simple material in German.
2. TLW write basic words, phrases, statements and questions in German.
3. TLW recognize the basic mores and customs of the German-speaking countries.
4. TLW follow simple directions, statements and questions in German.
5. TLW apply his/her communication skills in such a way to communicate desires for food/lodging/ recreation/medicine, directions/holidays and other necessities.
6. TLW interpret German spoken slowly by a native speaker.
7. TLW recognize and reproduce the vowel sounds and alphabet of the German language.
8. TLW understand and produce memorized utterances and sequences in oral and written form.
9. TLW develop listening, speaking, reading, and writing skills to be able to meet survival needs in the classroom dealing with recurring events and functions

10. TLW react, in a limited way, in a social situation without complications.
11. TLW understand and answer in one sentence, in oral and written form, a structured questions (yes/no, either/ or) about real, personal experiences and compare to methods other cultural groups use to communicate orally, nonverbal, or written form.
12. TLW show, on oral and written form, some spontaneity and creative language use in response to an oral or written question or a situation or visual.
13. TLW write or give orally a limited description of two-four single sentence utterances about the known and concrete environment, given a topic or visual aid.

GERMAN II

1. TLW write simple material in German.
2. TLW write basic words, phrases, statements and questions in German.
3. TLW recognize the basic mores and customs of the German-speaking countries.
4. TLW follow simple directions, statements and questions in German.
5. TLW apply his/her communication skills in such a way to communicate desires for food/lodging/ recreation/medicine, directions/holidays and other necessities.
6. TLW interpret German spoken slowly by a native speaker.
7. TLW recognize and reproduce the vowel sounds and alphabet of the German language.
8. TLW communicate in complicated situations where he must explain and contradict the native speaker.
9. TLW explain short written paragraphs orally or in writing.
10. TLW orally relate experiences that occurred previously.
11. TLW state simple positive and negative commands.

GERMAN III

1. TLW write simple material in German.
2. TLW write basic words, phrases, statements and questions in German.
3. TLW recognize the basic mores and customs of the German-speaking countries.
4. TLW follow simple directions, statements and questions in German.
5. TLW apply his/her communication skills in such a way to communicate desires for food/lodging/ recreation/medicine, directions/holidays and other necessities.
6. TLW interpret German spoken slowly by a native speaker.
7. TLW recognize and reproduce the vowel sounds and alphabet of the German language.
8. TLW communicate in complicated situations where he must explain and contradict the native speaker.
9. TLW explain short written paragraphs orally or in writing.
10. TLW orally relate experiences that occurred previously.
11. TLW state simple positive and negative commands.
12. TLW orally present prepared information on an assigned topic.
13. TLW expand his/her vocabulary base.
14. TLW read and state the importance of classical writers of the German language.

GERMAN IV

1. TLW write simple material in German.
2. TLW write basic words, phrases, statements and questions in German.
3. TLW recognize the basic mores and customs of the German-speaking countries.
4. TLW follow simple directions, statements and questions in German.
5. TLW apply his/her communication skills in such a way to communicate desires for food/lodging/ recreation/medicine, directions/holidays and other necessities.

6. TLW interpret German spoken slowly by a native speaker.
7. TLW recognize and reproduce the vowel sounds and alphabet of the German language.
8. TLW communicate in complicated situations where he must explain and contradict the native speaker.
9. TLW explain short written paragraphs orally or in writing.
10. TLW orally relate experiences that occurred previously
11. TLW state simple positive and negative commands.
12. TLW orally present prepared information on an assigned topic.
13. TLW expand his/her vocabulary base.
14. TLW read and state the importance of classical writers of the German language.
15. TLW express himself on a variety of topics in any time frame.
16. TLW respond appropriately to random questions in a timely manner.

COMMUNICATIONS TECHNOLOGY

1. TLW Demonstrate an example of audio, visual and/or audio visual communication.
2. TLW Will apply and understand the use of different camera shots and angles
3. TLW Will understand the terms associated with video production.
4. TLW Apply a problem solving process to arrive at workable solution to a given problem.
5. TLW Interact in a group to make informed decisions.
6. TLW Develop and analyze the solution to a problem.
7. TLW Practice employability skills.
8. TLW Choose and plan an experience in related fields of individual interests.
9. TLW Recognize historical contributions of men and women of different cultures in the advancement of communication.

COMPUTER ASSISTED DRAFTING

1. TLW Identify and describe the components of a C.A.D. system.
2. TLW Log into, save and retrieve drawings using our C.A.D. system.
3. TLW Determine when an auxiliary view is needed.
4. TLW Correctly dimension a drawing.
5. TLW Correctly draw isometric drawings
6. TLW Correctly draw a given bolt using our C.A.D. system
7. TLW Prepare an assembly drawing using our C.A.D. system
8. TLW Read an architectural drawing
9. TLW Draw a standard wall section detail.
10. TLW Design and draw a floor plan of a small cabin.
11. TLW Design and draw a foundation plan of a small cabin.
12. TLW Explore C.A.D. career and/or educational opportunities
13. TLW Sketch properly
14. TLW Select and place the proper views for multi-view drawings.
15. TLW Correctly draw, center and dimension a multi-view drawing using the C.A.D. system
16. TLW Draw an isometric drawing using our C.A.D. system
17. TLW Recognize historical contributions of men and women of different cultures in the advancement of drafting.

CONSTRUCTION TECHNOLOGY

1. TLW safely operate related tools in the construction field.
2. TLW will apply various methods and techniques in the construction field.
3. TLW develop and refine related construction techniques.
4. TLW develop craftsmanship and high building standards.

5. TLW select and use fasteners, adhesives and appropriate materials.
6. TLW utilize and convert measurements accurately
7. TLW estimate and calculate material needs.
8. TLW apply blueprint reading skills.
9. TLW apply problem solving techniques.
10. TLW think ahead and prepare for the next step in the building process.
11. TLW determine and describe how society and the environment have been affected by the construction industry.
12. TLW identify the effects of the construction industry on work force diversity.
13. TLW model appropriate employability skills.
14. TLW examine career paths through work experience and/or educational opportunities.
15. TLW recognize historical contributions of men and women of different cultures in the advancement of construction.

INTRODUCTION TO CONSTRUCTION

1. TLW differentiate between and apply the methods and techniques of construction.
2. TLW safely operate tools and equipment for the construction industry.
3. TLW develop skills related to the construction industry.
4. TLW develop craftsmanship in the construction of a project.
5. TLW select and use fasteners, adhesives, and construction materials.
6. TLW utilize and convert measurements accurately.
7. TLW develop and apply written and oral instructions.
8. TLW model appropriate employability skills.
9. TLW examine career paths in the construction field.
10. TLW recognize historical contributions of men and women of different cultures in the advancement of construction.

INDEPENDENT STUDY

1. TLW Research and author a paper on an in-depth subject related to their project.
2. TLW The learner will plan and safely conduct the activities involved in completing a major project that is approved by the instructor.
3. TLW The learner will produce a video presentation of the competencies completed with this course.
4. TLW The learner will keep an accurate journal of the daily activities conducted during class.
5. TLW The learner will explore career and/or educational opportunities related to your project.

TECHNOLOGY EXPLORATION

1. TLW Demonstrate an example of audio and audio/visual communication.
2. TLW Identify methods and techniques of construction.
3. TLW be able to use teamwork to accomplish a common goal.
4. TLW be able to send, receive, and interpret verbal and nonverbal messages/.information.
5. TLW be able to summarize the history of the construction industry.
6. TLW be able to identify evolving technologies.
7. TLW be able to interact in-group to make informed decisions.
8. TLW be able to identify individual task assignments in group problem solving situations.
9. TLW be able to describe resources used in the construction industry.
10. TLW be able to analyze the impacts manufacturing has on society and the environment.
11. TLW be able to demonstrate the ability to measure accurately.
12. TLW be able to follow written and oral instructions.

13. TLW student will be able to use industrial technology to reinforce and apply mathematical concepts, scientific principles, language arts and basic skills.
14. The student will be able to explore career opportunities related to industrial technology.
15. TLW be able to identify and practice employability skills.
16. TLW be able to recognize historical contributions of men and women of different cultures in the advancement of technology.
17. TLW be able to explain what it means to manufacture a quality project.

INTRODUCTION TO PRODUCTION

1. TLW learn safety rules of the shop.
2. TLW identify shop tools.
3. TLW construct simple projects.
4. TLW demonstrate ability to measure accurately.
5. TLW follow oral and written directions.
6. TLW use industrial technology to reinforce and apply mathematical concepts.
7. TLW be able to recognize the historical contribution of men and women of different cultures in the advancement of technology.

CONSUMER MATH

1. TLW be able to use data to determine the cost of buying and maintaining a vehicle.
2. TLW be able to find the cost of buying (renting) and maintaining a house including mortgages, taxes and insurance.
3. TLW be able to determine the cost and benefits of health and life insurance.
4. TLW be able to compute the profit or loss on a variety of investments.
5. TLW be able to find gross and net wages or salaries.
6. TLW be able to make a budget.
7. TLW become familiar with banking services including checking accounts, savings accounts, and loans.
8. TLW become familiar with vocabulary and math computation dealing with business finances including marketing, sales, purchasing, production, distribution, and personnel.

COMPUTERS II

1. TLW Be able to define and discuss the four basic computer operations: input, processing, output, and storage.
2. TLW Define data and information.
3. TLW Explain the principal components of the Schuyler Local Area Network.
4. TLW Demonstrate how to navigate to the Thunderbird server.
5. TLW Discuss computer software and explain the difference between system software and application software.
6. TLW Define e-commerce.
7. TLW Identify several types of personal computer application software.
8. TLW Create, format, change document properties and properly format Word documents.
9. TLW Describe the MLA documentation style for research papers.
10. TLW Create and format different types of business communications.
11. TLW Discuss and demonstrate the concept of desktop publishing using text, pictures, and tables.
12. TLW Create worksheets with embedded charts.
13. TLW Be able to use formulas, functions, formatting and web queries in a workbook.
14. TLW Construct what-if analysis for income and expense reports.
15. TLW Create web pages using the Excel program.
16. TLW Create and use a database using the Access program.
17. TLW Construct queries for a database.

18. TLW Properly maintain a database by creating validation rules, indexes, and relationships.
19. TLW Create and edit presentations.
20. TLW Create mass mailings using the Word and Excel Programs.

ALGEBRA I

1. TLW perform all basic operations in the proper order.
2. TLW perform all operations with all rational numbers.
3. TLW solve linear equations.
4. TLW use linear equations to solve story problems
5. TLW simplify variable expressions that contain exponents greater than one.
6. TLW factor rational numbers and use that factoring to factor polynomials.
7. TLW solve quadratic equations by the factoring method.
8. TLW graph linear equations in a rectangular coordinate system.
9. TLW solve systems of equations by the methods of graphing, substitution, and elimination.
10. TLW apply the solving of systems of equations to find solutions to story problems.
11. TLW identify irrational numbers and perform all basic operations with irrational numbers as well as to simplify irrationals.
12. TLW apply quadratic equations to solve story problems.

ALGEBRA 1-Y

1. TLW perform all basic operations in the proper order.
2. TLW perform all operations with all rational numbers.
3. TLW solve linear equations.
4. TLW use linear equations to solve story problems.
5. TLW simplify variable expressions that contain exponents greater than one.
6. TLW factor rational numbers and use that factoring to factor polynomials.
7. TLW solve quadratic equations by the factoring method.
8. TLW graph linear equations in a rectangular coordinate system.
9. TLW solve systems of equations by the methods of graphing, substitution, and elimination.
10. TLW apply the solving of systems of equations to find solutions to story problems.
11. TLW identify irrational numbers and perform all basic operations with irrational numbers as well as to simplify irrationals.
12. TLW solve quadratic equations by using the quadratic formula
13. TLW apply equations to solve story problems.

ALGEBRA II

1. TLW solve linear equations.
2. TLW use linear equations to find solutions to word problems
3. TLW simplify polynomial expressions involving both positive and negative exponents.
4. TLW simplify polynomial fractions with addition, subtraction, multiplication, and division.
5. TLW factor polynomials and use the factorization to solve quadratic equations.
6. TLW use quadratic equations to find solutions to word problems.
7. TLW graph polynomial functions in the coordinate plane.
8. TLW use the logarithmic and exponential functions in graphing and solve equations that involve logarithmic and exponential functions.
9. TLW graph quadratic functions in the coordinate plane.
10. TLW use combinations and permutations to evaluate probability problems.

HONORS ALGEBRA II

1. TLW solve linear equations
2. TLW use linear equations to find solutions to word problems
3. TLW simplify polynomial expressions involving both positive and negative exponents
4. TLW simplify polynomial fractions with addition, subtraction, multiplication and division.
5. TLW factor polynomials and use the factorization to solve quadratic equations.
6. TLW use quadratic equations to find solutions to word problems.
7. TLW graph polynomial functions in the coordinate plane.
8. TLW use the logarithmic and exponential functions in graphing and solve equations that involve logarithmic and exponential functions.
9. TLW graph quadratic functions in the coordinate plane.
10. TLW graph the conic sections in the coordinate plane.
11. TLW use combinations and permutations to evaluate probability problems.

BASIC GEOMETRY

1. TLW recognize and use geometric terms and symbols.
2. TLW determine congruent shapes and apply their properties.
3. TLW apply the properties of parallel and perpendicular lines.
4. TLW apply the properties of polygons.
5. TLW calculate and apply the areas and volumes of basic geometric shapes.
6. TLW determine similar polygons and apply their properties.
7. TLW understand basic geometric proofs.
8. TLW apply the properties of right triangles including trigonometry

CALCULUS

1. TLW use linear, quadratic, exponential, and logarithmic functions integrating technology.
2. TLW find derivatives numerically, visualize derivatives graphically as the slope of the graph, and interpret the meaning of first and second derivatives in various applications.
3. TLW determine the connection between the derivative and the definite integral in the Fundamental Theorem of Calculus.
4. TLW determine definite integral as a limit of Riemann sums.
5. TLW solve problems of several different types of functions using multiple methods of calculating the derivatives.
6. TLW use technology in applying the methods of calculating the derivative.
7. TLW analyze and explain the process necessary to proceed from the derivative to the original function.
8. TLW investigate and identify various methods of finding integrals of multiple functions.

GENERAL MATH

1. TLW recognize and use correct mathematical terms and symbols.
2. TLW apply basic operations on whole, decimal, and fractional numbers.
3. TLW use the order of operations to evaluate expressions.
4. TLW compare and order numbers.
5. TLW write and solve proportions.
6. TLW use proportions to solve percent problems.
7. TLW convert units of customary and metric measurement.
8. TLW measure using customary and metric units.

CONSUMER MATH

1. TLW be able to use data to determine the cost of buying and maintaining a vehicle.
2. TLW be able to find the cost of buying (renting) and maintaining a house including mortgages, taxes and insurance.
3. TLW be able to determine the cost and benefits of health and life insurance.
4. TLW be able to compute the profit or loss on a variety of investments.
5. TLW be able to find gross and net wages or salaries.
6. TLW be able to make a budget.
7. TLW become familiar with banking services including checking accounts, savings accounts, and loans.
8. TLW become familiar with vocabulary and math computation dealing with business finances including marketing, sales, purchasing, production, distribution, and personnel.

GEOMETRY

1. TLW recognize mathematical patterns and relationships through inductive reasoning.
2. TLW define and recognize geometric terms and shapes.
3. TLW determine prove congruent triangles and apply their properties`.
4. TLW recognize relationships and properties of parallel and perpendicular lines.
5. TLW develop and use the properties of polygons.
6. TLW calculate the area and volume of geometric shapes.
7. TLW apply area and volume to everyday problems
8. TLW determine which geometric shapes are similar.
9. TLW use deductive reasoning to prove geometric ideas.
10. TLW develop and use properties of quadrilaterals to solve problems.
11. TLW solve right triangle problems using a variety of methods.

PRE-ALGEBRA

1. TLW perform all basic operations in the proper order.
2. TLW perform all basic operations with positive rational numbers with additional time spent with fractions and decimals.
3. TLW perform all basic operations with negative rational numbers.
4. TLW identify similar variable terms and simplify variable expressions.
5. TLW solve linear equations.
6. TLW plot ordered pairs and graph lines in the coordinate plane.
7. TLW solve problems involving ratios, proportions, and percents.
8. TLW simplify terms with exponents.

PRE-CALCULUS

1. TLW evaluate trigonometric function values.
2. TLW graph trigonometric functions.
3. TLW simplify trigonometric expressions.
4. TLW prove trigonometric identities.
5. TLW solve trigonometric equations.
6. TLW trigonometric functions, the law of sines and the law of cosines to solve triangles.

7. TLW graph complex numbers in the argand diagram and use the graph to find powers and roots of complex numbers.
8. TLW graph, derive and write equations for lines, circles, ellipses, parabolas, and hyperbolas.
9. TLW solve systems and linear or quadratic equations.
10. TLW simplify exponential and logarithmic expressions and use simplification to solve exponential and logarithmic equations.
11. TLW sequence and series formulas to evaluate terms in a sequence.
12. TLW find limits of series.
13. TLW use probability to predict outcomes.

CAREER AND WORKPLACE READINESS

Problem-Solving

1. TLW be able to explain the importance of problem solving and its relationship to success and job satisfaction
2. TLW be able to describe a five-part problem-solving process
3. TLW be able to apply the problem-solving process to workplace situations
4. TLW be able to solve problems independently and in groups

Teamwork

5. TLW recognize the importance of teamwork and its relationship to success and job satisfaction
6. TLW identify the factors that make teams effective
7. TLW practice skills that build and maintain teams
8. TLW be able to identify barriers to team participation
9. TLW be able to resolve conflicts in the workplace

Self-Management

10. TLW explain the importance of self-management
11. TLW be able to apply a problem-solving approach to situations involving personal job performance
12. TLW be able to apply problem-solving skills to situations involving personal transitions such as skill upgrading and job changes
13. TLW recognize the importance of taking responsibility for their own success on the job and in career directions

DRIVER EDUCATION

1. TLW develop appropriate attitudes for driving.
2. TLW demonstrate driving safety.
3. TLW demonstrate knowledge of traffic laws.
4. TLW demonstrate ability to control a vehicle in basic maneuvers.
5. TLW perform pre-driving checks.
6. TLW demonstrate defensive driving strategies.
7. TLW demonstrate knowledge of traffic signs, signals, and road markings.
8. TLW demonstrate how to safely pass on a two lane road.
9. TLW demonstrate how to maintain safe following distance.
10. TLW demonstrate knowledge of interactions at intersections.
11. TLW understand natural laws in driving (force of impact, centrifugal force, friction, etc.)
12. TLW explain and utilize the SIPDE process in driving.
13. TLW demonstrate understanding of motorcycle safety.
14. TLW demonstrate ability to drive on rural roads, highways, interstates, and in towns and cities.
15. TLW explain factors to consider in adverse weather conditions and emergency situations.
16. TLW explain a driver's responsibility in accident situations.
17. TLW adverse effects of alcohol or drugs on a drive and explain consequences if caught driving under the influence of such substances.

18. TLW explain and demonstrate basic vehicle maintenance tasks (air pressure, fluid level, changing a tire, etc.)

LEADERSHIP AND PERSONAL SKILL DEVELOPMENT

1. TLW describe the importance of hot buttons.
2. TLW develop listening skills.
3. TLW describe and demonstrate effective communication.
4. TLW state the importance of goal setting.
5. TLW set five short and five long-term goals.
6. TLW describe the importance of values and state their values in writing on three given situations.
7. TLW state the importance of conflict, time, and stress.
8. TLW describe the importance of relationship investments.
9. TLW research and demonstrate nonverbal leadership styles as compared to other countries.

BAND

1. TLW demonstrate proper marching fundamentals.
2. TLW participate in all public performances.
3. TLW deliver a proficient performance playing their instrument.
4. TLW demonstrate proper instrument and body carriage while performing.
5. TLW demonstrate improvement in the areas of technique, articulations, dynamics, balance, tone, phrasing,
6. intonation, and interpretation.
7. TLW demonstrate in writing, knowledge of musical nomenclature.
8. TLW demonstrate knowledge of various rhythmic notations.
9. TLW identify notes on the staff that is particular to their instrument.
10. TLW demonstrate applications such as fingerings or positions, particular to their instrument.
11. TLW demonstrate knowledge of various stylistic elements in music.
12. TLW demonstrate knowledge of the proper care and maintenance for their particular instrument.

INSTRUMENTAL LESSONS

1. TLW be able to play band music for contests and concert while applying all ideas of musicality written into the music. (dynamics, articulations, etc.)
2. TLW be able to play major scales (from memory) up to, and including, two sharps and three flats.
3. TLW be able to demonstrate music performance knowledge through a series of written exercises.
4. TLW be able to play a short solo or etude in front of the rest of the class.
5. TLW be able to demonstrate basic music theory skills through playing and written quizzes.

CHORUS

1. TLW participate in all public performances.
2. TLW deliver a proficient singing performance.
3. TLW demonstrate proper posture while singing.
4. TLW demonstrate knowledge of proper singing fundamentals.
5. TLW sing 2,3, or 4 part music.
6. TLW demonstrate improvement in the areas of vocal technique, articulations, dynamics, balance, blend, tone, phrasing, intonation, diction and interpretation.
7. TLW demonstrate knowledge of various stylistic elements in music.
8. TLW demonstrate in writing, knowledge of musical nomenclature.
9. TLW identify notes on the staff particular to their voicing.
10. TLW demonstrate knowledge of various rhythmic notations.

VOCAL LESSONS

1. TLW demonstrate improvement in the areas of vocal technique such as phrasing, intonation, articulation, diction and interpretation.
2. TLW identify notes in the treble and bass clef.
3. TLW identify various rhythmic notations.
4. TLW participate in contests (second session).
5. TLW participate in the Christmas Concert (first session).

Flags Corps

1. TLW be able to demonstrate basic hand positioning on the flag pole.
2. TLW be able to demonstrate basic flag twirling skills.
3. TLW be able to demonstrate an ability to march in step while executing flag moves.
4. TLW be able to perform flag routines to various styles of music used in the marching band show.
5. TLW be able to perform at a high level of competency at home football games, parades and marching competitions.
6. TLW be able to understand and use marching band chart placement.
7. TLW be able to show a high level of proficiency on various equipment used by the flag squad during the marching season.

MUSIC IN MOTION

1. TLW will deliver a proficient singing and dancing, "showman" performance.
2. TLW sing three and four part music.
3. TLW demonstrate a high ability performance of singing parts independently.
4. TLW demonstrate proper tone quality, intonation, diction, expression.

PHYSICAL EDUCATION

1. TLW participate in and apply the concepts of team sports.
2. TLW participate in and record their results in a personal fitness-testing program.
3. TLW research and write their findings for a given physical education topic.
4. TLW participate in an individually prescribed weight program and record the results.

HEALTH

1. TLW learn the different concepts of health and wellness.
2. TLW learn the importance of nutrition and the guidelines for a healthful eating style.
3. TLW learn the cause and effects of obesity and other eating disorders.
4. TLW learn the different types of tobacco and the harmful effects they have on the body.
5. TLW learn about alcohol and the negative effects it can have on the body.
6. TLW learn how to prevent sexually-transmitted diseases (STD's) and how they can affect the body.
7. TLW learn the dangers of HIV and AIDS and how to protect themselves.
8. TLW learn how to provide first aid and handle emergencies.
9. TLW learn about the different types of illegal drugs and the harmful effects they will have on the body.
7. TLW identify the physical effects of controlled substances on the human body.
8. TLW identify the symptoms, cause and effects of sexually transmitted diseases.
9. TLW identify the symptoms, cause and effects of eating disorders
10. TLW learn basic skills of CPR.
11. TLW make a model of the skeletal system.
12. TLW make a week diet and workout plan
13. TLW become certified in CPR.
14. TLW develop a personal workout plan and diet schedule.
15. TLW learn ways to manage stress.

LIFETIME SPORTS

1. TLW participate in the following life time sports: golf, horseshoes, bowling, table-tennis, badminton, shuffleboard and archery.
2. TLW recognize the importance of lifetime sports.
3. TLW research and write a report tracing the history of their favorite lifetime sport.
4. TLW learn basic skills of athletic training.
5. TLW learn basics of CPR.

WEIGHTLIFTING

1. TLW follow an individually prescribed program monitoring and recording the results.
2. TLW follow recognized safe practices for all lifting procedures.
3. TLW recognize the health benefits of weight lifting.
4. TLW research and make a report of the benefits of weight lifting on a specific sport of their choosing.
5. TLW follow a cardiovascular fitness/conditioning program monitoring and recording the results.

ADVANCED CHEMISTRY

All General Chemistry Objectives Apply, along with the following.

1. TLW Know The meaning of Oxidation and Reduction, Oxidation Numbers, Balancing Redox Equations.
2. TLW Apply The s-Block Elements: Active Metals, The p-Block Elements: Metals and Nonmetals, The d- and f-Block Elements: Transition and Inner Transition Metals, Hydrogen and Noble Gasses.
3. TLW Understand Nuclear Radiation, Nuclear Transformations, Fission and Fusion of Atomic Nuclei, Radiation in Your Life.
4. TLW Know how to Classify the Elements, along with Periodic Trends.
5. TLW Electron Configuration in Ionic Bonding, Ionic Bonding, Bonding in Metals
6. TLW Demonstrate The Nature of Covalent Bonding, Bonding Theories, Polar Bonds and Molecules.
7. TLW Distinguish Properties of Solutions, Concentration of Solutions, Colligative Properties of Solutions, Calculations Involving Colligative Properties.
8. TLW Understand Rates of Reaction, Reversible Reactions and Equilibrium, Determining Whether a Reaction Will Occur, Calculating Entropy and Free Energy, The Progress of Chemical Reactions.
9. TLW Be successful Describing Acids and Bases, Hydrogen Ions and Acidity, Acid-Base Theories, Strengths of Acids and Bases.
10. TLW Understand Neutralization Reactions, Salts in Solution
11. TLW Know how to apply The Properties of Gases, Factors Affecting Gas Pressure, The Gas Laws, Ideal Gases, Gas Molecules: Mixtures and Movements.

ANATOMY AND PHYSIOLOGY

1. TLW describe and analyze the anatomy and physiology of the major organ systems in humans.
2. TLW analyze and describe the biochemical reactions in humans.
3. TLW correctly read, write, define and use medical terminology.
4. TLW explain the physiological basis/need for healthy lifelong lifestyle choices.
5. TLW explain the relationship between homeostasis, wellness and physiological disorders.
6. TLW participate in a health-related public service activity.
7. TLW organize and write science-related essays.
8. TLW recognize the role of medical ethics/law as related to proper dissection techniques.
9. TLW recognize stressors and explain the physiological effects of stress on various cultural groups.

BIOLOGY

1. TLW demonstrate a correct written and/or verbal sequence for approaching the solution to a scientific problem.
2. TLW explain the basic chemistry concepts of an atom, molecule and reaction.
3. TLW identify the structure of a typical animal and plant cell.
4. TLW construct a concept map illustrating how the cell structures interact in cellular respiration and photosynthesis.
5. TLW manipulate models explaining cellular reproduction from both a gross anatomy and molecular level.
6. TLW explain by several methods hereditary probability and its connection to cellular reproduction.
7. TLW explain the fundamental evolutionary hypotheses to the diversity of life.
8. TLW simulate the interactions between the biosphere, atmosphere, lithosphere and hydrosphere.
9. TLW relate the historical impact of scientific theories on culture and society. (e.g Social Darwinism, Human Genome Project) By the end of twelfth grade, students will develop an understanding of the cell.
10. TLW identify the structure and function of the parts of the eukaryotic cell and compare and contrast plant and animal cells
11. By the end of twelfth grade, students will develop an understanding of the molecular basis of heredity.
12. TLW explain the structure of DNA
13. TLW show how the structure of DNA enables it to reproduce itself accurately
14. TLW relate the concept of gene to the sequence of nucleotides in DNA
15. TLW sequence the steps of mitosis and meiosis
16. TLW sequence the steps involved in protein synthesis
17. TLW By the end of the twelfth grade, students will develop an understanding of the theory of biological evolution.
18. TLW understand that the concept of biological evolution is a theory which explains the consequence of the interactions of: (1) the potential for a species to increase its numbers, (2) the genetic variability of offspring due to mutation and recombination of genes, (3) a finite supply of the resources of life, and (4) the ensuing selection by the environment of those offspring better able to survive and leave offspring.
19. By the end of twelfth grade, students will develop an understanding of the behavior of organisms.
20. TLW show how homeostasis used feedback to sustain an organism.
21. TWL investigate and describe how organisms respond to internal changes and external stimuli.

HONORS BIOLOGY

1. TLW demonstrate a correct written and/or verbal sequence for approaching the solution to a scientific problem.
2. TLW explain the basic chemistry concepts of an atom, molecule and reaction.
3. TLW identify the structure of a typical animal and plant cell.
4. TLW construct a concept map illustrating how the cell structures interact in cellular respiration and photosynthesis.
5. TLW manipulate models explaining cellular reproduction from both a gross anatomy and molecular level.
6. TLW explain by several methods hereditary probability and its connection to cellular reproduction.
7. TLW explain the fundamental evolutionary hypotheses to the diversity of life.
8. TLW simulate the interactions between the biosphere, atmosphere, lithosphere and hydrosphere.
9. TLW relate the historical impact of scientific theories on culture and society. (e.g Social Darwinism, Human Genome Project).
10. TLW demonstrate the use of algebra, geometry, and statistics to evaluate experimental results.
11. TLW demonstrate technology of genetics using electrophoresis.
12. TLW demonstrate recombinant DNA techniques.

CHEMISTRY

1. TLW Understand how to Think Like a Scientist, and why we Study Chemistry.
2. TLW Explain the difference between Matter, Mixtures, Elements and Compounds, along with Chemical Reactions.
3. TLW Know The Importance of Measurement, Uncertainty in Measurements, The International System of Units, Density, and Temperature.
4. TLW Demonstrate Simple Conversion Problems and More-Complex Problems.
5. TLW Describe Atoms, Structure of the Nuclear Atom, Distinguishing Between Atoms, The Periodic Table: Organizing the Elements.
6. TLW Understand Chemical Bonding, Representing Chemical Compounds, Ionic Charges, Ionic Compounds, Molecular Compounds and Acids, Summary of Naming and Formula Writing.
7. TLW Know how to use The Mole: A Measurement of Matter, Mole-Mass and Mole-Volume Relationships, Percent Comp and Chemical Formulas, along with Molarity and Hydrates.
8. TLW Describe Chemical Change, Types of Chemical Reactions, Reactions in Aqueous Solutions.
9. TLW Understand the Arithmetic of Equations, Chemical Calculations, Limiting Reagent and Percent Yield.
10. TLW Apply Nature of Gases, The Nature of Liquids, The Nature of Solids, Changes of State.
11. TLW Understand The Flow of Energy-Heat, Measuring and Expressing Heat Changes, Heat in Changes of State.
12. TLW Demonstrate Models of the Atom, Electron Arrangement in Atoms, Physics and the Quantum Mechanical Model.

BIOTECHNOLOGY

1. TLW define biotechnology and genetically modified organism.
2. TLW explain how biotechnology is used.
3. TLW identify important milestones in the development of biotechnology
4. TLW explain the function of DNA.
5. TLW explain how bacteria are used to produce genetically engineered products.
6. TLW explain how plants naturally propagate by cloning and tissue culture.
7. TLW explain how plants can be made resistant to chemicals and insects through genetic engineering.
8. TLW explain how biotechnology is used in animal breeding.
9. TLW define ethics.
10. TLW identify pros and cons concerning the use of BMO's and cloning.

PHYSICAL SCIENCE

1. TLW solve scientific problems through implementation of the scientific method.
2. TLW apply and demonstrate problem-solving concepts in a manner that is responsible environmentally and socially.
3. TLW demonstrate the ability to work as a team in order to solve scientific problems.
4. TLW use proper measuring techniques to determine length, volume and mass from which further computations can be made.
5. TLW gather, record and analyze data.
6. TLW utilize the appropriate lab techniques to separate, synthesize and/or identify characteristic properties or matter.
7. TLW describe characteristic properties and use the appropriate lab techniques necessary to identify substances.
8. TLW correctly design and execute an experiment based on written and/or oral instructions.
9. TLW apply mathematical concepts to analyze data and predict outcomes.

10. TLW demonstrate the use of lab safety rules and techniques in order to prevent and/or respond to lab accidents.
11. TLW use scientific concepts to explain daily phenomena (e.g. solubility and aquatic life).
12. TLW use basic technical writing skills to describe the use of both a common instrument and a lab instrument or technique.
13. TLW recognize and investigate the career opportunities that exist and historical contributions made by males and females of various cultures.

PHYSICAL SCIENCE APPLICATIONS

1. TLW use the scientific method to logically and accurately perform hypothetical and actual experiments.
2. TLW demonstrate knowledge of lab safety equipment and rules.
3. TLW create two- and three-dimensional scientific models to explain concrete and abstract scientific concepts.
4. TLW use the scientific method to acquire knowledge, perform experiments, and complete projects relating to matter in motion, friction, force, gravity, Newton's laws, fluid and pressure, work, and power, and apply the mathematical calculations appropriate for each concept.
5. TLW compare and contrast how written hypotheses relate to actual models and experiments.
6. TLW seek to understand real-world applications of the applied physics studied.

PHYSICS

1. TLW Search for Understanding of Physics (history and meaning)
2. TLW Know how to use Measures of Science, Measurement Uncertainties, and Visualizing Data.
3. TLW Understand Picturing Motion, Where and When?, Velocity and Acceleration. TLW Know how to apply Properties of Vectors, Components of Vectors.
4. TLW Apply Graphing Motion in One Dimension, Graphing Velocity in One Dimension, Acceleration, and Free Fall.
5. TLW Demonstrate Force and Motion, Using Newton's Laws, and Interaction Forces.
6. TLW Know how to use Forces in Two Dimensions, Projectile Motion, and Circular Motion.
7. TLW Demonstrate Motion in the Heavens and on Earth, along with Using the Law of Universal Gravitation.
8. TLW Understand Impulse and Momentum, with The Conservation of Momentum.
9. TLW Apply Energy Work, and Machines to every day life.
10. TLW Distinguish The Many Forms of Energy, along with the Conservation of Energy.

SCIENCE I

1. TLW solve scientific problems through the process of scientific inquiry.
2. TLW demonstrate the ability to convert units using the metric system.
3. TLW design and conduct and experiment using proper steps of the scientific method.
4. TLW gather, record, and analyze data.
5. TLW be able to write a lab report in correct format.
6. TLW use the scientific method to perform experiments relating to the properties of matter, energy and forces.
7. TLW be able to describe the structure of atoms and the bonding patterns of atoms.
8. TLW identify the basic structure of plant and animal cells.
9. TLW correlate the concepts of DNA and genes.
10. TLW differentiate between mitosis and meiosis.
11. TLW investigate and describe how organisms respond to internal change and external stimuli.

AMERICAN GOVERNMENT

1. TLW defend a position concerning their beliefs about American ideals and principles either orally or in written form.
2. TLW analyze the presence of the five principles of democracy by citing examples in a position paper.
3. TLW provide written examples of the application of the six principles of the Constitution in American society.
4. TLW write an essay describing the relationship of the U.S. government to the economy.
5. TLW demonstrate their knowledge of the Constitution by simulating the amendment process.
6. TLW demonstrate the ability to complete a series of real or simulated citizen tasks.
7. TLW evaluate public opinion and the formation of it in a short position papers.
8. TLW identify the events and relationships that have led students to view the political world as they do.
9. TLW list the concepts of "Due Process" and orally defend themselves when given a hypothetical situation.
10. TLW provide examples of the power of political parties in political processes.
11. TLW design and plan a campaign for the governorship of Nebraska.
12. TLW design an informal federally balanced budget.
13. TLW summarize knowledge about the workings of the three branches of government in writing.
14. TLW be able to explain in writing the relationship of state and local government.
15. TLW be able to explain in a letter how American foreign policy is shaped and administered in the United States.
16. TLW Students will analyze historical forms of democratic governments that influenced the U.S. Constitution.
17. TLW Students will identify examples of fundamental U.S. political principles contained in major United States government documents.
18. TLW Students will analyze significant amendments to the U. S. Constitution.
19. TLW Students will evaluate and summarize landmark Supreme Court interpretations of the U.S. Constitution.
20. TLW Students will analyze fundamental concepts and challenges to democracy, as well as explaining the rights, freedoms,
21. TLW Students will analyze the structure and function of the U.S. national government and its relationship to state governments.
22. TLW Students will analyze the structure and function of state and local governments.
23. TLW Students will describe and explain the election process in national, state, and local governments.
24. TLW Students will compare the U.S. political and economic systems with those of other major nations.
25. TLW Students will analyze characteristics of the U.S. free market economy.
26. TLW Students will analyze the role of the national, state, and local government in the United States economy.
27. TLW Students will explain the basic economic indicators and fundamentals of international trade.

UNITED STATES HISTORY:

The high school survey course is to focus on topics in U.S. History after 1900.

1. TLW be able to identify why "History" is considered an important topic to study.
2. TLW demonstrate understanding of the historical method as well as issues that surround the writing and uses of History.

3. TLW be able to evaluate individuals and eras that have produced change in our nation's culture, society and political systems prior to and after World War Two.
4. TLW explain and demonstrate the importance of individual citizenship to our form of government.
5. TLW identify how and why the United States became an international power and explain the long range implications for the United States through the analysis of the Spanish – American War and the Roosevelt Corollary.
6. TLW explain how the United States reluctantly emerged as a world leader during the confrontation between Democracy and Totalitarianism by evaluating United States role in World War I and World War II.
7. TLW be able to identify the role of and impact on the United States of various world events in the twentieth and twenty first centuries.
8. TLW be able to analyze U. S. Foreign Policy since World War Two.

ECONOMICS

1. TLW identify and analyze economic models.
2. TLW identify and explain the major economic systems development by man by applying basic economic principles.
3. TLW identify and explain in writing the economic of the United States as mixed economy.
4. TLW identify the Laws of Supply and Demand and the economic factors that influence each.
5. TLW demonstrate understanding of the four major forms of business organization, and the advantages and disadvantages of each.
6. TLW explain the role of competition in our economy, and identify the major forms that competition has taken.
7. TLW identify the importance, and uses of the major economic measurements that are important today.
8. TLW identify the four phases of the business cycle and the factors that influence them.
9. TLW summarize the history of the development of the money and banking industry in the United States.
10. TLW explain the background, structure, and development of the Federal Reserve system.
11. TLW explain Monetary Theory and its application in the Federal Reserves' Monetary Policy.
12. TLW identify the four functions of government in our economy and analyze their role in the growth of government in the economy.
13. TLW identify the steps of the Federal Budget process.
14. TLW identify the three forms, and two principles of taxation used by our government.
15. TLW explain how the Federal Government can influence the economy through its fiscal policy and the effects of those policies on various cultural groups.
16. TLW explain, compare, contrast, and evaluate in an essay the three major economic theories used today: Keynesian, Monetary, and Supply Side Theory.

MULTICULTURAL STUDIES

1. TLW become acquainted with the harm of stereotyping persons of other ethnic groups, races, professions, or backgrounds.
2. TLW become acquainted with the surface cultural values of African-, Hispanic-, and Native-Americans.
3. TLW become acquainted with the deeper cultural values of African-, Hispanic and Native-Americans.
4. TLW become acquainted with the past prejudicial mistreatment of African-, Hispanic-, and Native-Americans by European-Americans.
5. TLW become acquainted with the influential persons and the heroes of African-, Hispanic-, and Native-Americans.
6. TLW become acquainted with the Civil Rights Movement of the 1960's and the accomplishments of Dr. Martin Luther King, Jr., Cesar Chavez, and the Native Americans in their struggle for equality.

7. TLW be able to meet and ask questions of African-, Hispanic-, and Native-Americans.
8. TLW become acquainted with the names and the aims of various hate groups in the USA.

PSYCHOLOGY

1. TLW produce a poster explaining why people do the things they do.
2. TLW identify the focus of the discipline of psychology and will list practical uses of psychological information.
3. TLW evaluate which study strategies will benefit them the most.
4. TLW apply memory aids to their test taking by writing their strategies used on the test.
5. TLW describe information processing and determine how information is filtered.
6. TLW create a summary presentation covering the knowledge of brain information that would enhance learning from birth to old age (learning theory).
7. TLW will be able to explain how to change their own behavior/and others by designing a plan to modify behaviors selected.
8. TLW demonstrate the use the scientific method to create research projects from start to finish over the topic of motivation.
9. TLW demonstrate the affects of sensation on perception and behavior by conducting experiments and analyzing results.
10. TLW assess their position in SCHS (as far as identity formation is concerned) by describing their levels of development in writing.
11. TLW list causes of stress and list possible solutions.
12. TLW summarize the main theories of "personality theory" in an essay.
13. TLW identify abnormal behavior through a variety of hypothetical descriptions.
14. TLW compare and contrast identity formation among adolescents from various cultural groups.
15. TLW be able to explain the differences between motivation and emotion.

SOCIOLOGY

1. TLW list three ways people can benefit by studying sociology.
2. TLW recognize and describe the types of daily relationships we encounter.
3. TLW compare and contrast cultures.
4. TLW explain how rules of society are formed and recognize the sanctions created to enforce those rules.
5. TLW describe how change takes place and list the factors that help change take place.
6. TLW describe four conditions necessary for maintaining social order.
7. TLW define a social problem and name four current social problems.
8. TLW design measuring tools to administer and interpret results of the design tool.
9. TLW contrast the differences between esteem, prestige, and status.
10. TLW describe how social change is relative to time, place, and circumstances.
11. TLW describe traditional roles of men and women and their current status.
12. TLW summarize the relationship between a majority and minority in a society.
13. TLW list three causes for upward or downward mobility.
14. TLW define social stratification.
15. TLW list four major functions of the family.
16. TLW name the five social institutions of a society and match each to the basic need it fulfills.
17. TLW explain the "American Dilemma."
18. TLW distinguish between a crowd, mob, and audience.
19. TLW explain in writing the concept of mass society.

WORLD GEOGRAPHY

1. TLW read and create different types of maps.
2. TLW recognize, locate and label geographic land forms.
3. TLW demonstrate urban planning through simulations and maps.
4. TLW summarize and evaluate sources of information and use them in writing a paper.
5. TLW demonstrate man's interaction with his environment through simulations.
6. TLW recognize and label counties, states, countries, and geographic features on a given map.
7. TLW recognize and locate local, state, national, and world cultural traits and geographic features.
8. TLW produce a project that will exemplify a country's history, culture, government, and/or economics.
9. TLW recognize and project the impact of technologies on the world.
10. TLW analyze how selected physical and ecological processes affect the earth.
11. TLW compare and contrast world regions as they relate to economics, population, and government.

WORLD STUDIES

1. TLW Student will analyze the patterns of social, cultural, economic, and political change in the late Middle Ages.
2. TLW Describe the structure of feudal society and identify economic, social, and political effects.
3. TLW Analyze the influence of Christianity throughout Europe.
4. TLW Summarize the role of religion in a civilization. (e.g. the Roman Catholic Church, Buddhism, and Islam)
5. TLW Describe the conflicts among Eurasian powers. (e.g., the Crusades, the Mongol conquests and the expansion of the Ottoman Turks)
6. TLW Explain the patterns of crisis and recovery, (e.g., the Black Death)
7. TLW Explain the preservation of Greek and Roman philosophy, medicine, and science.
8. TLW Student s will analyze the historical developments of the Renaissance & Reformation.
9. TLW Explain the economic foundations of the Renaissance, such a European interaction with Muslims, increased trade, role of the Medici's, and new economic practices.
10. TLW Discuss the rise of Italian city-states.
11. TLW Compare the artistic, literary, and intellectual creativity *e.g., Leonardo DaVinci, Michelangelo, and Shakespeare), as contrasted with the Medieval period.
12. TLW Describe the differences between the Italian and the Northern Renaissance.
13. TLW Explain the influence of religious conflicts on government actions, such as the Edict of Nantes in France.
14. TLW Discuss the evolution of laws that reflect religious beliefs, cultural values, traditions, and philosophies. (e.g., the beginnings of religious tolerance and the growth of democracy)
15. TLW Students will analyze the impact of European expansion into the Americas, Africa, and Asia.
16. TLW Discuss the roles and motivations of explorers/conquistadors.
17. TLW Explain the exchange of technology, ideas, and agricultural practices.
18. TLW Discuss the trade of slaves, tobacco, rum, furs, and gold
19. TLW Discuss the influence of Christianity.
20. TLW Explain the economic and cultural changes created by the emergence of tobacco and corn in new places and the arrival of the horse in the Americas.
21. TLW Describe the competition for resources and the rise of the Commercial Revolution and mercantilism.
22. TLW Explain the cultural changes in indigenous societies.
23. TLW Students will compare and contrast the major world religions.+
24. TLW Compare and contrast major leaders and events.
25. TLW Compare and contrast traditions, sacred writing, customs, and beliefs.
26. TLW Compare and contrast political, social, and economic influences of each.
27. TLW Discuss the long-standing religious conflicts and recent manifestations in places. (e.g., Ireland, Middle East, and Bosnia)

28. TLW Students will analyze the scientific, political, and economic changes of the 16th-19th centuries.
29. TLW Explain the impact of scientific ideas of political institutions, social movements, and religion.
30. TLW Explain the new scientific theories of individuals such as Newton, Kepler, Copernicus, Galileo and Franklin.
31. TLW Discuss how technological changes brought about social , political, and cultural changes in Europe, Asia, and the Americas.
32. TLW Compare and contrast the Glorious Revolution in England and the French Revolution.
33. TLW Explain the ideas of significant people, such as Hobbes, Locke, Montesquieu, Rousseau, and Jefferson.
34. TLW Relate the growth of nationalism. (e.g., unification of Germany and Italy)
35. TLW Address the feminist issues (e.g. divorce, property, and suffrage)
36. TLW Outline the abolition of slavery and the slave trade.
37. TLW Students will analyze and explain the effects of the Industrial Revolution around the world.
38. TLW Describe the rise of industrial economics and their link to imperialism and colonialism.
39. TLW Explain how scientific and technological changes (e.g., the inventions of Watt, Bessemer, and Whitney) brought about massive social and cultural change.
40. TLW Explain the evolution of work and labor. (e.g., the slave trade, mining and manufacturing, and the union movement)
41. TLW Students will use a variety of skills to interpret, analyze, and evaluate social studies concepts and documents
42. TLW Create, compare, and interpret political, physical, and thematic maps of countries and regions.
43. TLW Locate and identify major landforms, countries, and cities of the world.

SPANISH I

1. TLW read phrases, statements and questions in Spanish.
2. TLW write basic vocabulary, questions and sentences in Spanish in a given unit.
3. TLW apply their oral communication skills in such basic areas as: expressing feelings, holding simple conversations, and communicating basic survival skills.
5. TLW recognize and produce sounds of the alphabet and other common vocabulary.
6. TLW follow simple directions, statements, and questions in Spanish.
7. TLW identify elements of cultures of several Spanish-speaking countries.
8. TLW state what will happen in the future.
9. TLW state what could happen.
10. TLW state what has happened.

SPANISH II

1. TLW identify and explain similarities and differences concerning our culture and cultures of Spanish-speaking countries.
2. TLW explain short written paragraphs orally or in writing.
3. TLW state simple positive and negative commands.
4. TLW orally relate experience that occurred previously.
5. TLW respond appropriately (orally or written) to utterances in Spanish.
6. TLW follow oral directions.

SPANISH III

1. TLW identify and explain similarities and differences concerning our culture and cultures of Spanish-speaking countries.
2. TLW paraphrase short stories orally or in writing.
3. TLW summarize the moral or lesson of short stories orally or in writing.
4. TLW expand his/her vocabulary base.
5. TLW orally present prepared information on an assigned topic.
6. TLW follow oral directions.
7. TLW respond appropriately (orally or written) to utterances in Spanish

SPANISH IV

1. TLW identify and explain similarities and differences concerning our culture and cultures of Spanish-speaking countries.
2. TLW explain short stories and novel excerpts orally or in writing.
3. TLW express himself on a variety of topics in any time frame.
4. TLW respond appropriate to random questions in a timely manner.
5. TLW respond appropriately (orally or written) to utterances in Spanish.
6. TLW follow oral directions.

ENGLISH 1 / ENGLISH II

1. TLW define, pronounce, spell, and correctly use given vocabulary words.
2. TLW demonstrate appropriate listening skills.
3. TLW perform various types of short speeches.
4. TLW demonstrate appropriate social speaking skills.
5. TLW create various types of correspondence.
6. TLW demonstrate paraphrasing and summarizing.
7. TLW follow oral directions.
8. TLW participate in an assessment of individual reading level and identify appropriate steps to improve reading.
9. TLW read and interpret literary works.
10. TLW write using correct structure, sentences, and paragraphs.
11. TLW take notes for summarizing.
12. TLW perform career activities using Career Choices, job shadowing, and/or research.

LIFESKILLS

1. TLW compute take-home pay and prepare a budget within the confines of that pay while identifying fixed and flexible expenses.
2. TLW visit banks/loan companies and fill out applications for a loan, opening an account, and other banking services.
3. TLW identify and list insurance terms and procedures, fill out applications (some with the assistance of a licensed insurance agent).
4. TLW visit the offices in the courthouse and fill out appropriate forms for those offices such as property taxes, voting, etc.
5. TLW write interpretations of leases (appliances, furniture, cars, apartments, warranties, etc.) and fill out appropriate forms.
6. TLW will visit a car dealer and list the steps necessary to buy and finance a vehicle.
7. TLW identify legal rights and the procedure to obtain results.
8. TLW role-play effective interpersonal communication in work and social relationships.

SCIENCE

1. TLW write and implement components of the scientific model.
2. TLW describe components, practices, and reasons for appropriate grooming.
3. TLW list healthy products and practices to ensure healthy hair, skin, and teeth.
4. TLW tell how to effectively use prescription and non-prescription medications, and indicate the consequences of misuse.
- 5.

6. TLW describe diseases of the eyes and ears, and indicate what symptoms require appropriate medical care.
7. TLW demonstrate and explain the effects of over-exercise on muscles and skeletal system and the appropriate measures to take to avoid injury.
8. TLW analyze the contents of snack foods, change an unhealthy diet to a healthy one, and explain the effects of saturated fats and sodium to humans.
9. TLW describe how germs and bacteria are transmitted and indicate health practices that minimize catching colds, the flu, etc.
10. TLW explain the meaning of ecology and name and describe the planet's biomes and the balance of nature.
9. TLW draw food chains and food webs and explain the dependence involved.
10. TLW list natural and man-made events that change food chains and biomes.
11. TLW demonstrate working knowledge of how humans can make changes to benefit nature.
12. TLW prepare reports that pertain to ecological advances, ecological tragedies, or scientific teams or organizations involved in ecological restoration.
11. TLW describe the benefits and detrimental value attributed to natural disasters such as volcanic eruptions, winter storms, floods, tsunamis, and forest fires.

MATH

1. TLW use calculators to solve various types of problems.
2. TLW identify and use fractions to solve problems.
3. TLW use clocks and calendars to solve problems.
4. TLW accurately measure to the nearest 1/16" and metric measurements.
5. TLW determine, apply and use perimeters, areas and volume.
6. TLW interpret data tables and graphs.
7. TLW use basic math skills to solve real- life math problems.
8. TLW perform estimations of measurement.
9. TLW solve simple equations.
10. TLW use money skills.

SOCIAL STUDIES I

1. TLW read and create different types of maps.
2. TLW recognize, locate and label geographic landforms.
3. TLW use latitude and longitude to locate places on a map.
4. TLW recognize and label continents, countries, and water bodies.
5. TLW analyze how the USA compares to various countries with respect to economies, natural resources, population and government.
6. TLW recognize cultural traits of various regions and summarize the impact of the history of the region.
7. TLW be aware of current events, locate places on a map, and discuss the impact on life in Schuyler.
8. TLW recognize the basic features of a basic weather map.
9. TLW use a phone book and street map to locate an address.
10. TLW use a street/highway map to locate cities and evaluate routes.

SOCIAL STUDIES II

1. TLW identify the reasons explorers were exploring the New World.
2. TLW evaluate why various groups settled the New World.

3. TLW explain the problems the colonies had with England.
4. TLW analyze the different views about the Revolutionary War.
5. TLW identify the parts of the constitution and explain why the forefathers planned the government in this manner.
6. TLW explain the separation of powers.
7. TLW demonstrate how a bill becomes a law.
8. TLW identify the branches of government.
9. TLW understand and write a paper about the “freedoms” of an American.
10. TLW identify major amendments to the constitution.
11. TLW demonstrate knowledge of various tasks, voting, licensing vehicles, drivers licensing etc.
12. TLW be aware of current events, plot locations and explain the impact to Schuyler.

LEARNING LAB

1. TLW set individual goals for improvement.
2. TLW work on individual goals based on the IEP goals.
3. TLW complete various study skill assignments to improve skills.
4. TLW self-evaluate progress.
5. TLW journal reflections about progress.
6. TLW complete an assignment book each day.
7. TLW bring and use homework from other classes to practice study skills.
8. TLW use extra time to improve reading, writing or math skills.

VOCATIONAL EXPLORATION

1. TLW identify and list areas of career interest.
2. TLW compete an oral and written assessment of necessary desirable aptitudes and abilities for chosen areas of interest.
3. TLW demonstrate working knowledge of job readiness including work ethics, personal values, dress and personal hygiene, cooperation, teamwork, honesty, and responsibility.
5. TLW complete mock interviews demonstrating work-appropriate language, non-verbal communication skills, etc.
6. TLW read, interpret, and find solutions for a variety of typical workplace situations.
7. TLW focus career choices through phone or personal interviews and job shadowing.
8. TLW determine the need for post-secondary education, begin to complete application forms and financial aid requests, and participate in visitations to possible sites.
9. TLW contact personnel officials in areas of interest to pursue employment after completion of schooling.
10. TLW create a portfolio of career information containing interest inventories, vocational aptitude information, resources for completing application forms, sample resume and letter of application, and post-secondary employment contacts.

FOUNDATIONS OF READING

1. TLW demonstrate understanding of phonetic principles.
2. TLW learn and demonstrate understanding of the relationship between words and their meanings.
3. TLW develop reading comprehension, fluency, and rate through word analysis skills.
4. TLW improve vocabulary skills from assigned readings.
5. TLW develop spelling skills through study and application of common spelling rules.
6. TLW read both assigned and elective literary works.
7. TLW improve writing ability through journal writing and study of the six-traits writing rubric.

ADVENTURES READING

2. TLW demonstrate further understanding of phonetic principles.
3. TLW learn and demonstrate increased understanding of the relationship between words and their meanings.
4. TLW develop improved reading comprehension, fluency, and rate through word analysis skills.
5. TLW enhance vocabulary skills from assigned readings.
6. TLW improve spelling ability through study and implementation of common spelling rules.
7. TLW read more complex assigned and elective literary works.
8. TLW improve writing ability through journal writing and study of the six-traits writing rubric.