

Seventh Grade Study Skills

Work Skills

- Listens attentively
- Listens and follows directions
- Makes appropriate transitions
- Focuses on and completes work and tasks in a timely, neat manner
- Works independently when appropriate
- Cooperates with and helps others
- Follows multi-step oral and written directions
- Asks questions to aid in understanding

Organizational Skills

- Unpacks and packs backpack
- Demonstrates responsibility for school supplies and personal belongings
- Keeps personal and school supplies neat and organized
- Maintains neat and organized system (binder, expandable file, etc.)
- Brings necessary materials for each class
- Manages time and prioritizes in order to meet deadlines
- Reviews and reflects upon daily class concepts
- Uses daily planner effectively
- Follows daily schedule
- Writes name on papers
- Turns in finished homework assignments on time

Study Skills

- Visits the public library
- Demonstrates library skills
- Accurately copies words and sentences
- Creates and uses **graphic organizers**
- Completes homework assignments averaging 60 minutes five times per week, plus special assignments
- Demonstrates test-taking techniques
- Responds to essay questions
- Writes answers to questions in complete sentences
- Takes notes
- Develops research strategies
- Writes bibliography
- Expresses information in his or her own words
- Respects copyright laws, intellectual property, and internet user agreement
- Distinguishes between essential and non-essential information
- Selects and demonstrates appropriate use of **reference sources**

Seventh Grade Reading

Reading Skills

- Apply **conventions of print** accurately
- Read a variety of genres
- Increase and apply vocabulary
- Arranges words in alphabetical order
- Read sight words
- Read **Fry's Common Words 1-1000**
- Identify words from other languages
- Use homophones, homographs, words with multiple meanings, synonyms, and antonyms
- Use contractions, compound words, suffixes and prefixes
- Use picture, context, phonetic, root words, word origins, and syllabication clues to identify unknown words
- Recognize changes in words to express plural, possessive, and tense
- Use appropriate volume, intonation, enunciation, expression, and rate of fluency
- Use punctuation to guide fluent oral reading
- Self-corrects
- Participate in paired, choral, and shared reading
- Choose appropriate material to read independently

Phonics

- Apply phonics, structural analysis, syllabication to understand and decode new words

Comprehension

- Establishes a purpose for reading
- Recognize and discusses universal themes in literature
- Actively listen and respond to oral reading
- Interpret illustrations
- Apply prior knowledge
- Generates questions
- Skims text
- Explains connections within a text, to other text, to personal experience, and text to the world
- Visualize
- Preview text and make, confirms, and revises predictions
- Make inferences and draws conclusions
- Dramatize
- Summarizes
- Paraphrases
- Synthesizes
- Compare and contrasts the differences between summarizing, paraphrasing and plagiarizing
- Identify topic sentence, main idea, supporting details, and cause and effect
- Categorizes, compare, and contrasts organizational patterns of text

- Use criteria to develop **literary responses** (i.e. illustrations, book reports, storyboards, journals etc.)
- Evaluates and critiques literature
- Analyzes through rereading and discussion

Literary Analysis

- Summarizes and analyzes author's purpose and theme
- Analyzes the author's use of **literary devices**
- Evaluates the author's style
- Express and support opinion
- Compare and contrasts the characteristics of biographies, autobiographies, articles, mysteries, novels, short stories, personal narratives, speeches, historical fiction, science fiction, persuasive essays, interviews, literature responses, journals, diaries, and letters
- Compare and contrasts realism, fantasy, fiction, non-fiction, fact, and opinion
- Demonstrates an understanding of **story elements** (plot, setting, character, character motivation and action, theme, conflict, climax, point of view, resolution, foreshadowing, dialogue, exaggeration, bias, mood, symbolism, irony)
- Demonstrates an understanding of **literary devices** (rhyme, repetition, alliteration, onomatopoeia, dialogue, humor, analogies, imagery, personification, simile, metaphor, idiom, colloquialism, connotation, denotation, slang, hyperbole, flashback, suspense)
- Analyzes the structure of poetry
- Examine, compare and contrasts works of literature through a variety of media

Seventh Grade Language Arts

Grammar

- Uses conventional English
- Recognizes parts of speech and their functions
- Identifies and uses verb tenses
- Demonstrates correct subject and verb agreement
- Uses correct homophone
- Uses and punctuates declarative, interrogative, exclamatory, and imperative sentences
- Identifies and uses complete simple, compound, and complex sentences
- Identifies complete and compound subjects and predicates
- Identifies sentence fragments and run-on sentences
- Diagrams simple and compound sentences
- Begins to diagram complex sentences
- Identifies prepositional phrases, including the object of the preposition
- Identifies various phrases and clauses
- Identifies direct and indirect objects and the subject complement
- Identifies and uses capitalization, punctuation, quotation marks, commas, and apostrophes

Writing

- Uses the **writing process**
- Writes complete simple and compound sentences
- Begins to write complex sentences
- Writes in paragraph form using topic sentence, supporting details, and closing sentence
- Uses transitional words and phrases
- Writes multi-paragraph pieces
- Uses relevant illustrations
- **Writes for various purposes** and for various audiences
- Writes using all **genres**
- Uses **literary elements**
- Writes a response to a prompt in a given time limit

Speaking and Listening

- Demonstrates increased attention
- Increases and applies vocabulary
- Displays courtesy and manners in speaking and listening
- Listens for various purposes
- Analyzes intent and content of speaker's message
- Follows multi-step directions
- Participates in discussions, remaining on topic
- Asks and answers questions appropriately
- Listens to and acknowledges the contributions of others
- Sets a purpose for speaking

- Makes oral presentations using a variety of methods
- Debates
- Organizes thoughts
- Uses appropriate volume, intonation, enunciation, and rate of fluency, paying attention to poise and eye contact

Spelling

- Uses conventional spelling
- Spells **Sitton high frequency words 1-1000**
- Spells grade level words related to subject areas
- Uses word banks
- Writes sentences dictated by the teacher
- Applies spelling skills to written work

Handwriting

- Demonstrates correct posture, paper position, and pencil grip for writing
- Writes legibly
- Reads cursive writing
- Forms and spaces letters and words correctly
- Indents correctly and maintains margins

Mathematics | Grade 7

In Grade 7, instructional time should focus on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.

(1) Students extend their understanding of ratios and develop understanding of proportionality to solve single- and multi-step problems. Students use their understanding of ratios and proportionality to solve a wide variety of percent problems, including those involving discounts, interest, taxes, tips, and percent increase or decrease. Students solve problems about scale drawings by relating corresponding lengths between the objects or by using the fact that relationships of lengths within an object are preserved in similar objects. Students graph proportional relationships and understand the unit rate informally as a measure of the steepness of the related line, called the slope. They distinguish proportional relationships from other relationships.

(2) Students develop a unified understanding of number, recognizing fractions, decimals (that have a finite or a repeating decimal representation), and percents as different representations of rational numbers. Students extend addition, subtraction, multiplication, and division to all rational numbers, maintaining the properties of operations and the relationships between addition and subtraction, and multiplication and division. By applying these properties, and by viewing negative numbers in terms of everyday contexts (e.g., amounts owed or temperatures below zero), students explain and interpret the rules for adding, subtracting, multiplying, and dividing with negative numbers. They use the arithmetic of rational numbers as they formulate expressions and equations in one variable and use these equations to solve problems.

(3) Students continue their work with area from Grade 6, solving problems involving the area and circumference of a circle and surface area of three-dimensional objects. In preparation for work on congruence and similarity in Grade 8 they reason about relationships among two-dimensional figures using scale drawings and informal geometric constructions, and they gain familiarity with the relationships between angles formed by intersecting lines. Students work with three-dimensional figures, relating them to two-dimensional figures by examining cross-sections. They solve real-world and mathematical problems involving area, surface area, and volume of two- and three-dimensional objects composed of triangles, quadrilaterals, polygons, cubes and right prisms.

(4) Students build on their previous work with single data distributions to compare two data distributions and address questions about differences between populations. They begin informal work with random sampling to generate data sets and learn about the importance of representative samples for drawing inferences.

Grade 7 Overview

Ratios and Proportional Relationships

- Analyze proportional relationships and use them to solve real-world and mathematical problems.

The Number System

- Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.

Expressions and Equations

- Use properties of operations to generate equivalent expressions.
- Solve real-life and mathematical problems using numerical and algebraic expressions and equations.

Geometry

- Draw, construct and describe geometrical figures and describe the relationships between them.
- Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.

Statistics and Probability

- Use random sampling to draw inferences about a population.
- Draw informal comparative inferences about two populations.
- Investigate chance processes and develop, use, and evaluate probability models.

Mathematical Practices

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

Ratios and Proportional Relationships

7.RP

Analyze proportional relationships and use them to solve real-world and mathematical problems.

1. Compute unit rates associated with ratios of fractions, including ratios of lengths, areas and other quantities measured in like or different units. *For example, if a person walks $\frac{1}{2}$ mile in each $\frac{1}{4}$ hour, compute the unit rate as the complex fraction $\frac{1/2}{1/4}$ miles per hour, equivalently 2 miles per hour.*
2. Recognize and represent proportional relationships between quantities.
 - a. Decide whether two quantities are in a proportional relationship, e.g., by testing for equivalent ratios in a table or graphing on a coordinate plane and observing whether the graph is a straight line through the origin.
 - b. Identify the constant of proportionality (unit rate) in tables, graphs, equations, diagrams, and verbal descriptions of proportional relationships.
 - c. Represent proportional relationships by equations. *For example, if total cost t is proportional to the number n of items purchased at a constant price p , the relationship between the total cost and the number of items can be expressed as $t = pn$.*
 - d. Explain what a point (x, y) on the graph of a proportional relationship means in terms of the situation, with special attention to the points $(0, 0)$ and $(1, r)$ where r is the unit rate.
3. Use proportional relationships to solve multistep ratio and percent problems. *Examples: simple interest, tax, markups and markdowns, gratuities and commissions, fees, percent increase and decrease, percent error.*

The Number System

7.NS

Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.

1. Apply and extend previous understandings of addition and subtraction to add and subtract rational numbers; represent addition and subtraction on a horizontal or vertical number line diagram.
 - a. Describe situations in which opposite quantities combine to make 0. *For example, a hydrogen atom has 0 charge because its two constituents are oppositely charged.*
 - b. Understand $p + q$ as the number located a distance $|q|$ from p , in the positive or negative direction depending on whether q is positive or negative. Show that a number and its opposite have a sum of 0 (are additive inverses). Interpret sums of rational numbers by describing real-world contexts.
 - c. Understand subtraction of rational numbers as adding the additive inverse, $p - q = p + (-q)$. Show that the distance between two rational numbers on the number line is the absolute value of their difference, and apply this principle in real-world contexts.
 - d. Apply properties of operations as strategies to add and subtract rational numbers.
2. Apply and extend previous understandings of multiplication and division and of fractions to multiply and divide rational numbers.
 - a. Understand that multiplication is extended from fractions to rational numbers by requiring that operations continue to satisfy the properties of operations, particularly the distributive property, leading to products such as $(-1)(-1) = 1$ and the rules for multiplying signed numbers. Interpret products of rational numbers by describing real-world contexts.

- b. Understand that integers can be divided, provided that the divisor is not zero, and every quotient of integers (with non-zero divisor) is a rational number. If p and q are integers, then $-(p/q) = (-p)/q = p/(-q)$. Interpret quotients of rational numbers by describing real-world contexts.
 - c. Apply properties of operations as strategies to multiply and divide rational numbers.
 - d. Convert a rational number to a decimal using long division; know that the decimal form of a rational number terminates in 0s or eventually repeats.
3. Solve real-world and mathematical problems involving the four operations with rational numbers.¹

Expressions and Equations**7.EE****Use properties of operations to generate equivalent expressions.**

- 1. Apply properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients.
- 2. Understand that rewriting an expression in different forms in a problem context can shed light on the problem and how the quantities in it are related. *For example, $a + 0.05a = 1.05a$ means that "increase by 5%" is the same as "multiply by 1.05."*

Solve real-life and mathematical problems using numerical and algebraic expressions and equations.

- 3. Solve multi-step real-life and mathematical problems posed with positive and negative rational numbers in any form (whole numbers, fractions, and decimals), using tools strategically. Apply properties of operations to calculate with numbers in any form; convert between forms as appropriate; and assess the reasonableness of answers using mental computation and estimation strategies. *For example: If a woman making \$25 an hour gets a 10% raise, she will make an additional 1/10 of her salary an hour, or \$2.50, for a new salary of \$27.50. If you want to place a towel bar 9 3/4 inches long in the center of a door that is 27 1/2 inches wide, you will need to place the bar about 9 inches from each edge; this estimate can be used as a check on the exact computation.*
- 4. Use variables to represent quantities in a real-world or mathematical problem, and construct simple equations and inequalities to solve problems by reasoning about the quantities.
 - a. Solve word problems leading to equations of the form $px + q = r$ and $p(x + q) = r$, where p , q , and r are specific rational numbers. Solve equations of these forms fluently. Compare an algebraic solution to an arithmetic solution, identifying the sequence of the operations used in each approach. *For example, the perimeter of a rectangle is 54 cm. Its length is 6 cm. What is its width?*
 - b. Solve word problems leading to inequalities of the form $px + q > r$ or $px + q < r$, where p , q , and r are specific rational numbers. Graph the solution set of the inequality and interpret it in the context of the problem. *For example: As a salesperson, you are paid \$50 per week plus \$3 per sale. This week you want your pay to be at least \$100. Write an inequality for the number of sales you need to make, and describe the solutions.*

Geometry**7.G****Draw, construct, and describe geometrical figures and describe the relationships between them.**

- 1. Solve problems involving scale drawings of geometric figures, including computing actual lengths and areas from a scale drawing and reproducing a scale drawing at a different scale.

¹Computations with rational numbers extend the rules for manipulating fractions to complex fractions.

2. Draw (freehand, with ruler and protractor, and with technology) geometric shapes with given conditions. Focus on constructing triangles from three measures of angles or sides, noticing when the conditions determine a unique triangle, more than one triangle, or no triangle.
3. Describe the two-dimensional figures that result from slicing three-dimensional figures, as in plane sections of right rectangular prisms and right rectangular pyramids.

Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.

4. Know the formulas for the area and circumference of a circle and use them to solve problems; give an informal derivation of the relationship between the circumference and area of a circle.
5. Use facts about supplementary, complementary, vertical, and adjacent angles in a multi-step problem to write and solve simple equations for an unknown angle in a figure.
6. Solve real-world and mathematical problems involving area, volume and surface area of two- and three-dimensional objects composed of triangles, quadrilaterals, polygons, cubes, and right prisms.

Statistics and Probability

7.SP

Use random sampling to draw inferences about a population.

1. Understand that statistics can be used to gain information about a population by examining a sample of the population; generalizations about a population from a sample are valid only if the sample is representative of that population. Understand that random sampling tends to produce representative samples and support valid inferences.
2. Use data from a random sample to draw inferences about a population with an unknown characteristic of interest. Generate multiple samples (or simulated samples) of the same size to gauge the variation in estimates or predictions. *For example, estimate the mean word length in a book by randomly sampling words from the book; predict the winner of a school election based on randomly sampled survey data. Gauge how far off the estimate or prediction might be.*

Draw informal comparative inferences about two populations.

3. Informally assess the degree of visual overlap of two numerical data distributions with similar variabilities, measuring the difference between the centers by expressing it as a multiple of a measure of variability. *For example, the mean height of players on the basketball team is 10 cm greater than the mean height of players on the soccer team, about twice the variability (mean absolute deviation) on either team; on a dot plot, the separation between the two distributions of heights is noticeable.*
4. Use measures of center and measures of variability for numerical data from random samples to draw informal comparative inferences about two populations. *For example, decide whether the words in a chapter of a seventh-grade science book are generally longer than the words in a chapter of a fourth-grade science book.*

Investigate chance processes and develop, use, and evaluate probability models.

5. Understand that the probability of a chance event is a number between 0 and 1 that expresses the likelihood of the event occurring. Larger numbers indicate greater likelihood. A probability near 0 indicates an unlikely event, a probability around $\frac{1}{2}$ indicates an event that is neither unlikely nor likely, and a probability near 1 indicates a likely event.

6. Approximate the probability of a chance event by collecting data on the chance process that produces it and observing its long-run relative frequency, and predict the approximate relative frequency given the probability. *For example, when rolling a number cube 600 times, predict that a 3 or 6 would be rolled roughly 200 times, but probably not exactly 200 times.*
7. Develop a probability model and use it to find probabilities of events. Compare probabilities from a model to observed frequencies; if the agreement is not good, explain possible sources of the discrepancy.
 - a. Develop a uniform probability model by assigning equal probability to all outcomes, and use the model to determine probabilities of events. *For example, if a student is selected at random from a class, find the probability that Jane will be selected and the probability that a girl will be selected.*
 - b. Develop a probability model (which may not be uniform) by observing frequencies in data generated from a chance process. *For example, find the approximate probability that a spinning penny will land heads up or that a tossed paper cup will land open-end down. Do the outcomes for the spinning penny appear to be equally likely based on the observed frequencies?*
8. Find probabilities of compound events using organized lists, tables, tree diagrams, and simulation.
 - a. Understand that, just as with simple events, the probability of a compound event is the fraction of outcomes in the sample space for which the compound event occurs.
 - b. Represent sample spaces for compound events using methods such as organized lists, tables and tree diagrams. For an event described in everyday language (e.g., “rolling double sixes”), identify the outcomes in the sample space which compose the event.
 - c. Design and use a simulation to generate frequencies for compound events. *For example, use random digits as a simulation tool to approximate the answer to the question: If 40% of donors have type A blood, what is the probability that it will take at least 4 donors to find one with type A blood?*

Seventh Grade Earth Science

- Apply the scientific method
- Demonstrate knowledge of science concepts through hands-on science projects, labs, and activities
- Identify significant equipment, instruments, and scientists in each discipline

Structure of the Earth

- Describe and compare the chemical and physical properties that make up the layers of the Earth
- Illustrate and explain the movement of matter within the Earth
- Demonstrate knowledge of the Earth's layers
- Differentiate between the two types of seismic waves that travel through the Earth's interior
- Describe the theory of continental drift, sea-floor spreading, and the existence of Pangaea, and evidence that supports each
- Compare and contrast the interactions at plate boundaries
- Compare the three types of waves produced by earthquakes
- Explain the changes in the Earth's structure due to convergent boundaries
- Compare and contrast the ways in which convection results in the movement of plates
- Make inferences about ways to build structures that could withstand the severity of earthquake damage
- Compare and create the three types of volcanoes
- Describe the forces of stress that act upon the rocks of the crust
- Describe the effects of folding and faults on the Earth's crust
- Demonstrate how stress effects different material

Rock and Minerals

- Describe the formation, main characteristics, and properties of minerals
- Classify minerals and explain their uses
- Identify and classify rocks
- Explain the rock cycle

Astronomy

- Distinguish between the rotation and revolution of the planet
- Explain how the tilt of the Earth effects life
- Compare the relationships between the sun, moon, planets, and space objects
- Explain how the phases of the moon relate to its revolution
- Describe the structure of the sun, its chemical properties, and its sources of energy
- Explain the solar system formation theories
- Compare and contrast the various bodies in the solar system

- Explain the life cycle of stars
- Compare and contrast the four types of galaxies
- Observe and create a model of constellations

Weather and Climate

- Describe the composition of the Earth's atmosphere
- Explain how temperature affects the density of air
- Demonstrate the force of air pressure
- Describe how gas molecules in the air change
- Explain what happens to the sun's radiation as it passes through the atmosphere
- Define humidity and explain how it affects life
- Compare and contrast a hygrometer and a psychrometer
- Describe and demonstrate the formation of a cloud
- Compare and contrast clouds and differentiate types of fog
- Discuss whether cloud seeding is helpful or harmful
- Explain how precipitation forms and how it is measured
- Identify the types of air masses and how their movements affect weather conditions
- Compare and contrast the kinds of fronts that occur when air masses meet
- Illustrate how pressure changes affect the wind
- Describe the characteristics of storms
- Identify, apply, and explain weather symbols and models to weather maps
- Demonstrate use of weather tools

Earth's Waters

- Identify the physical and chemical properties of fresh and salt water
- Compare and contrast standing, running, and frozen water
- Describe groundwater and underground zones and how water moves underground
- Illustrate stalagmites and stalactites
- Differentiate between the major ocean current patterns
- Explain the formation of ocean currents and waves
- Describe and illustrate the parts of a wave
- Compare and contrast tide patterns and their causes
- Explain how changing conditions in a tide pool affect living things
- Describe the features of a continental margin and the role rivers play in their formation
- Compare the features of the ocean floor
- Compare the major ocean life zones and explain the cause for their differences
- Discuss how humans use oceans and how their actions affect ocean life

Weather and Erosion

- Compare and contrast the causes of mechanical and chemical weathering
- Describe how soil is formed and creates parent rock

- Analyze and describe the properties of soil
- Demonstrate knowledge of a soil profile
- Identify living organisms in soil
- Explain the difference between erosion and deposition
- Compare the different causes and effects of erosion and discuss ways to prevent erosion
- Describe the stages of river erosion
- Explain how the energy of a river is related to the amount of sediment it deposits
- Describe the ways waves can change the shape of a shoreline

Seventh Grade Environmental Education

Ecology

Describes the relationships between biotic and abiotic components of an ecosystem
Explains biogeochemical cycles within an ecosystem
Explains the flow of energy within an ecosystem
Explains how biological diversity relates to the viability of ecosystems
Identifies factors that contribute to change in natural and human-made systems

Watersheds and Wetlands

Explains how water enters, moves through, and leaves a watershed
Explains the primary functions of a wetland within a watershed
Uses appropriate tools and techniques to analyze a freshwater environment

Natural Resources

Explains how products are derived from natural resources
Explains the distribution and management of natural resources

Agriculture and Society

Describes how agricultural practices, the environment, and the availability of natural resources are related
Describes the economic importance of agriculture to society
Investigates resources, their relation to land use, and their impact on the food and fiber system.
Identifies the positive and negative effects of technology used in agriculture and its effects on the food and fiber system
Identifies the positive and negative effects of technology used in agriculture and its effect on the environment over time

Humans and the Environment

Describes how the development of civilization affects the use of natural resources
Explains how human actions affect the health of the environment
Experiments with and evaluates methods that may reduce or prevent pollution
Analyzes the impact of pollution on ecosystems
Describes the wastes derived from using resources, how the waste is managed, and the potential impact on the environment
Practices ways to reduce, reuse, and recycle
Relates local, state, and federal laws and agencies to environmental concerns
Assesses how human and governmental actions and natural events change the environment; past, present, and future
Discusses the impact of international agreements on environmental concerns

Seventh Grade Social Studies

Civics and Government

- Identify and discuss the functions and responsibilities of the three branches of United States government and how they compare to the government structures of the Middle Ages
- Describe the principles and ideals shaping liberty, freedom, democracy, justice, and equality and how these principles compare to those in the Middle Ages
- Identify and discuss Middle Ages symbols, songs, speeches, slogans, documents, and holidays
- Compare individual rights and responsibilities of the people of the Middle Ages to those of today
- Analyze and demonstrate the principles of citizenship
- Recite and discuss the Pledge of Allegiance and the School Pledge
- Sing the National Anthem
- Analyze the importance of political leadership and public service
- Compare various types of governments and the processes used in making laws
- Discuss the rule of law in protecting property rights, individual rights, and the common good
- Explain the role of courts in resolving conflicts over the principles and ideals of government
- Demonstrate “Be Safe, Be Respectful, Be Responsible”
- Identify the different levels of the court system
- Participate in and describe the voting process including registration, primaries, and general elections
- Describe how countries coexist in the world community
- Participate in a service project and discuss its impact on the community
- Identify a problem within the local community and discuss possible solutions
- Discuss current events, identify mass media sources, and how they report world events
- Describe the influence of mass media on society
- Discuss the importance of freedom of the press and how public officials use the media to communicate with citizens

Geography

- Identify, discuss, and connect the five themes of geography
- Use, read, and create maps with keys
- Explain and illustrate how geographic tools are used to organize and interpret information about people, places, and environments
- Name and locate major cities, physical features, bodies of water, and boundaries in the Middle Ages
- Describe and locate places and regions as defined by physical and human features
- Illustrate the interaction between people, animals, natural events, and physical and human features of the environment

- Examine the human and cultural characteristics of the Middle Ages
- Examine natural events and their effect on the Middle Ages

Economics

- Define and discuss the relationship between goods and services, and consumers and producers in local, regional, and national markets
- Define and identify scarcity of resources within the national community
- Explain how limited resources and unlimited wants cause scarcity
- Define and explain currency, income, savings, taxes, profit, and prices
- Examine how various economic systems address the three common questions: What to produce, How to produce it, and For whom to produce it
- Identify incentives which effect personal choices
- Discuss examples and impact of trade
- Describe the impact of government involvement in state and national economic activities
- Explain why people specialize in the production of goods and services and divide labor
- Illustrate how a good moves from production to consumption
- Illustrate how resources, transportation, communication, and technology affect United States commerce
- Explain the role of entrepreneurship across the nation
- Explain how advertising influences economic decisions
- Discuss natural and human resources in the United States

History

(Seventh Grade History will focus on the time period identified as the Middle Ages. The Middle Ages is The Byzantine Empire through the Renaissance.)

- Identify and discuss time and place of significant events in the Middle Ages
- Identify and explain the importance of historical figures, artifacts, places, and documents of the Middle Ages
- Discuss the social, political, cultural, religious, and economic contributions of individuals and groups during the Middle Ages
- Explain how conflict and cooperation among groups and organizations impacted the Middle Ages
- Identify and use primary and secondary sources to analyze multiple points of view
- Explain why cultures of the Middle Ages have commemorations and celebrations
- Discuss and explain the role of communication during the Middle Ages

Seventh Grade Character Education

- Describe and interpret feelings
- Use social cues to appropriately modify behavior
- Recognize and accept similarities and differences in others
- Examine and relate situations that evoke feelings
- Use "I" messages
- Respond appropriately to someone in distress
- Demonstrate interpersonal skills
- Identify intent of action and accept responsibility
- Recognize and accept the rights of others
- Demonstrate self-control
- Understand the cause and effect of choice and behavior
- Discuss and manage anger through appropriate techniques
- Describe and use strategies to avoid or manage conflict and violence
- Demonstrate positive ways to respond to behaviors of others
- Show respect to self and others
- Use problem solving skills
- Define and identify bullying behavior
- Abide by St. Stephen's bullying policy
- Practice good manners and proper etiquette

Seventh Grade Health

Mental and Social Health

- Realizes and accepts the growing responsibility of making choices
- Describes methods of contending with difficulties in dealing with various problems and situations
- Identifies and seeks resources available for guidance and development

Hygiene and Personal Health

- Practices good body and dental hygiene
- Explains the relationship between personal health practices and individual well being
- Demonstrates decision making and refusal skills
- Explains the effects of different substances
- Describes the consequences of substance use and abuse
- Identifies rules, regulations, and laws concerning drugs, alcohol, and substance use
- Analyzes media health and safety messages and describes their affect on personal health and safety
- Analyzes and uses the steps in the decision making process

Safety and Injury Prevention

- Practices responsible personal and traffic safety
- Demonstrates an awareness of fire safety and emergency procedures
- Analyzes and applies the decision making process to adolescent health and safety issues
- Reports an unsafe situation to an appropriate adult
- Knows and applies appropriate emergency responses

Practices

- Practices and studies a healthy lifestyle by participating in yoga and conditioning

Seventh Grade Art

- create art through the use of shape, color, texture, line, pattern, and composition
- create and describe the effects made by a variety of materials and tools
- describe, react, evaluate, and interpret works of art
- discuss art through a variety of medium
- explore different periods and artists in history
- view and discuss a collection of art
- appreciate their own artistic creations and the works and opinions of others
- use imaginations to create individualized design
- experience and explore a variety of art exhibits and performances

Seventh Grade Religion

Biblical Stories

- Listen to, discuss, and analyze various Bible stories from the Old and New Testament
- Explore biblical stories through different media
- Listen to and sing Bible songs

Traditions

- Demonstrate familiarity with aspects of worship and chapel procedures
- Recite the Lord's Prayer and the Apostle's Creed
- Listen to, respond to, and retell stories of the People of Faith
- Listen to and perform songs for worship
- Begin to assist in the leadership of chapel

World Religion

- Explore and discuss respect and dignity
- Explore own beliefs
- Explain, compare and contrast, and connect the beliefs, traditions, and practices of World Faith Traditions

Peace and Justice

- Show respect for self and others
- Assess ethical decision making skills
- Assess conflict resolution skills
- Describe ways to respect the dignity of every human being
- Explore and discuss issues of peace and justice in World Religions and current events
- Explore the Golden Rule in practice
- Explore the connection between religion and the environment

Spanish I

Production of Language

- Engages in oral and written exchanges that include providing and obtaining information, expressing feelings and preferences, and exchanging ideas and opinions in Spanish for a variety of purposes.
- Understands and interprets written and spoken communications on a variety of topics in Spanish
- Recites Spanish alphabet and recognizes the sound system
- Differentiates between formal and informal modes of speaking, including address and greeting
- Counts and uses numbers from 0-1000
- Tells time
- Identifies gender of nouns and the formation of plurals
- Categorizes vocabulary
- Uses correct spelling and diacritical marks
- Uses basic and possessive adjectives to describe nouns
- Uses subject pronouns and present tense of regular *ar*, *er*, and *ir* verbs
- Examines the verb endings of the present tense as subjects with the absence of pronouns
- Uses present tense of regular verbs without use of subject pronouns
- Practices the use of the present tense both orally and in writing activities
- Expresses oneself in simple affirmative, negative, and interrogative sentences
- Practices the use of irregular verbs in the present tense including *ser*, *estar*, *tener*, and *ir*
- Predicts what will happen or what activity will take place using the verb “*ir*”
- Distinguishes between “*ser*” and “*estar*”
- Uses verb phrases such as *tener que + infinitive*, *querer + infinitive*, *hay que + infinitive*.
- Uses preterite tense of regular verbs
- Illustrates knowledge of basic grammar and word order by writing for different purposes

Culture

- Demonstrates and illustrate an understanding of the traditions, perspectives, practices and products of the Hispanic culture
- Compares and contrasts Hispanic nations, cultures, and government
- Compares and contrasts Hispanic culture and American culture
- Locates Hispanic countries and their capitals on a map
- Identifies historical figures important in Hispanic countries

Seventh Grade Music

- Creates, responds to, and performs music
- Composes and performs an original piece
- Classifies and distinguishes instruments
- Analyzes musical compositions
- Harmonizes with a group
- Understands and expands voice range
- Listens to, discusses, and examines music from a variety of cultures, styles, and time periods, in different mediums
- Examines and describes composers and their compositions
- Performs musical compositions
- Researches and writes an essay on a musical topic
- Demonstrates an appreciation of music

Seventh Grade Physical Education

- Develops and uses vocabulary
- Identifies and engages in physical activities that promote physical fitness and health
- Performs balance, agility, cardio, stretching, and strength building activities
- Demonstrates accurate throwing, catching, and kicking skills
- Analyzes and engages in activities that promote personal fitness goals
- Participates in complex games and physical activities, offensive strategies, defensive strategies, and time management
- Participates in structured activities, including team play
- Demonstrates lead-up skills
- Demonstrates rule knowledge and strategy application
- Understands and demonstrates the need for rules, good sportsmanship, cooperation, and teamwork

Seventh Grade Computer

General

- Demonstrates proper use and care of all technology equipment
- Demonstrates proper posture and position
- Uses and explains computer terminology
- Uses all keys on keyboard and keyboard shortcuts

Word Processing

- Creates word processing documents using all word processing functions
- Formats a report
- Saves, retrieves, and prints documents
- Creates outlines with appropriate use of tabs
- Creates graphic organizers
- Uses thesaurus and dictionary in word processing programs

Keyboarding

- Uses correct keyboarding skills to type a minimum of 20 words per minute
- Uses typing conventions
- Increases accuracy and efficiency in typing

Internet

- Demonstrates appropriate and responsible use of internet sites
- Demonstrates knowledge of protecting personal information when using the internet
- Evaluates appropriateness or inappropriateness of internet information
- Discusses the importance of reporting inappropriate content and contact to adults
- Creates strong passwords, and discusses the importance of password privacy
- Explains that information placed on the internet can be seen by others and remains there forever
- Explains the risks of computer and internet security issues, i.e. viruses, spam, etc.
- Describes what constitutes cyberbullying and explains its ramifications
- Explains the dangers associated with social networking
- Respects intellectual property and uses proper citations when using copyrighted sources
- Demonstrates safe downloading
- Uses internet as an effective research tool
- Creates and sends emails with attachments
- Gathers information for citations

Spreadsheets

- Creates and sorts spreadsheets
- Uses and creates formulas in cells
- Formats spreadsheets
- Utilizes information in spreadsheets

Powerpoint

- Organizes learning concepts
- Creates presentations
- Edits and revises powerpoints for effectiveness

Webpages

- Designs, researches, edits, and publishes a webpage