

## **Fifth Grade Learning Skills**

### **Work Skills**

- Listens attentively
- Listens and follows directions
- Makes appropriate transitions
- Focuses on and complete 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
- 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
- Uses **graphic organizers**
- Completes homework assignments averaging 60 minutes four times per week, plus special assignments
- Demonstrates test-taking techniques
- Responds to essay questions
- Writes answers to questions in complete sentences
- Takes simple notes
- Writes bibliography
- Respects copyright laws, intellectual property, and internet user agreement
- Distinguishes between essential and non-essential information
- Determines which **reference source** to use for a specific purpose

## **Fifth 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, 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 and structural analysis to understand and decode new words
- Identify the number of syllables in a word
- Identify, segment, and combine syllables within a word
- Identify the accented syllable in a word

### **Comprehension**

- Identify 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, and to personal experience
- Visualize
- Make, confirms, and revises predictions
- Make inferences and draws conclusions
- Dramatize
- Summarizes
- Paraphrases
- Identify topic sentence, main idea, supporting details, and cause and effect
- Categorizes, compare, and contrasts

- Preview text
- Use criteria to develop **literary responses**
- Clarify understanding through rereading and discussion

### *Literary Analysis*

- Identify and summarizes author's purpose and theme
- Express and support opinion
- Identify and compare the characteristics of biographies, autobiographies, articles, mysteries, novels, short stories, personal narrative, speeches, historical fiction, science fiction, persuasive essays, and journals
- Compare and contrasts realism, fantasy, fiction, non-fiction, fact, and opinion
- Identify **literary elements** (plot, setting, character, theme, conflict, climax, point of view, resolution, foreshadowing, dialogue, exaggeration, bias)
- Identify **literary devices** (rhyme, repetition, alliteration, onomatopoeia, dialogue, humor, analogies, imagery, personification, simile, metaphor, idiom, slang, hyperbole, flashback, suspense)
- Examine the structure of poetry
- Examine and compare works of literature through a variety of media

## Fifth Grade Language Arts

### Grammar

- Uses conventional English
- Identifies and uses nouns, verbs, adjective, adverbs, prepositions, conjunctions, interjections, and pronouns
- Identifies and uses linking and helping verbs
- Identifies and uses being verbs
- 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 and compound sentences
- Identifies complete and compound subjects and predicates
- Identifies sentence fragments and run-on sentences
- Diagrams simple and compound sentences
- Identifies prepositional phrases, including the object of the preposition
- Identifies direct objects and the subject compliment
- Identifies and uses capitalization, punctuation, quotation marks and apostrophes
- Uses commas correctly in dates, addresses, and series
- Uses commas throughout a sentence and within dialogue
- Identifies and uses abbreviations

### Writing

- Uses the **writing process**
- Writes complete simple and compound sentences
- Writes in paragraph form using topic sentence, supporting details, and closing sentence
- Constructs a story with a beginning, middle, and end
- Uses transitional words and phrases
- Writes multi-paragraph pieces
- Uses relevant illustrations
- Discusses the difference between paraphrasing and plagiarizing
- **Writes for various purposes**
- Writes using a variety of **genres** (poetry, **journal writing**, reports, letters, persuasive essays, opinion essays, narratives, summaries)

### Speaking and Listening

- Demonstrates increased attention
- Increases and applies vocabulary
- Displays courtesy and manners in speaking and listening
- Listens for various purposes
- Identifies 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
- 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 1-600**
- 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
- Prints legibly
- Uses and reads cursive writing
- Forms and spaces letters and words correctly
- Indents correctly and maintains margins

## Mathematics | Grade 5

In Grade 5, instructional time should focus on three critical areas: (1) developing fluency with addition and subtraction of fractions, and developing understanding of the multiplication of fractions and of division of fractions in limited cases (unit fractions divided by whole numbers and whole numbers divided by unit fractions); (2) extending division to 2-digit divisors, integrating decimal fractions into the place value system and developing understanding of operations with decimals to hundredths, and developing fluency with whole number and decimal operations; and (3) developing understanding of volume.

(1) Students apply their understanding of fractions and fraction models to represent the addition and subtraction of fractions with unlike denominators as equivalent calculations with like denominators. They develop fluency in calculating sums and differences of fractions, and make reasonable estimates of them. Students also use the meaning of fractions, of multiplication and division, and the relationship between multiplication and division to understand and explain why the procedures for multiplying and dividing fractions make sense. (Note: this is limited to the case of dividing unit fractions by whole numbers and whole numbers by unit fractions.)

(2) Students develop understanding of why division procedures work based on the meaning of base-ten numerals and properties of operations. They finalize fluency with multi-digit addition, subtraction, multiplication, and division. They apply their understandings of models for decimals, decimal notation, and properties of operations to add and subtract decimals to hundredths. They develop fluency in these computations, and make reasonable estimates of their results. Students use the relationship between decimals and fractions, as well as the relationship between finite decimals and whole numbers (i.e., a finite decimal multiplied by an appropriate power of 10 is a whole number), to understand and explain why the procedures for multiplying and dividing finite decimals make sense. They compute products and quotients of decimals to hundredths efficiently and accurately.

(3) Students recognize volume as an attribute of three-dimensional space. They understand that volume can be measured by finding the total number of same-size units of volume required to fill the space without gaps or overlaps. They understand that a 1-unit by 1-unit by 1-unit cube is the standard unit for measuring volume. They select appropriate units, strategies, and tools for solving problems that involve estimating and measuring volume. They decompose three-dimensional shapes and find volumes of right rectangular prisms by viewing them as decomposed into layers of arrays of cubes. They measure necessary attributes of shapes in order to determine volumes to solve real world and mathematical problems.

## Grade 5 Overview

### Operations and Algebraic Thinking

- Write and interpret numerical expressions.
- Analyze patterns and relationships.

### Number and Operations in Base Ten

- Understand the place value system.
- Perform operations with multi-digit whole numbers and with decimals to hundredths.

### Number and Operations—Fractions

- Use equivalent fractions as a strategy to add and subtract fractions.
- Apply and extend previous understandings of multiplication and division to multiply and divide fractions.

### Measurement and Data

- Convert like measurement units within a given measurement system.
- Represent and interpret data.
- Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.

### Geometry

- Graph points on the coordinate plane to solve real-world and mathematical problems.
- Classify two-dimensional figures into categories based on their properties.

### 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.

**Operations and Algebraic Thinking****5.OA****Write and interpret numerical expressions.**

1. Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols.
2. Write simple expressions that record calculations with numbers, and interpret numerical expressions without evaluating them. *For example, express the calculation “add 8 and 7, then multiply by 2” as  $2 \times (8 + 7)$ . Recognize that  $3 \times (18932 + 921)$  is three times as large as  $18932 + 921$ , without having to calculate the indicated sum or product.*

**Analyze patterns and relationships.**

3. Generate two numerical patterns using two given rules. Identify apparent relationships between corresponding terms. Form ordered pairs consisting of corresponding terms from the two patterns, and graph the ordered pairs on a coordinate plane. *For example, given the rule “Add 3” and the starting number 0, and given the rule “Add 6” and the starting number 0, generate terms in the resulting sequences, and observe that the terms in one sequence are twice the corresponding terms in the other sequence. Explain informally why this is so.*

**Number and Operations in Base Ten****5.NBT****Understand the place value system.**

1. Recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and  $1/10$  of what it represents in the place to its left.
2. Explain patterns in the number of zeros of the product when multiplying a number by powers of 10, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10. Use whole-number exponents to denote powers of 10.
3. Read, write, and compare decimals to thousandths.
  - a. Read and write decimals to thousandths using base-ten numerals, number names, and expanded form, e.g.,  $347.392 = 3 \times 100 + 4 \times 10 + 7 \times 1 + 3 \times (1/10) + 9 \times (1/100) + 2 \times (1/1000)$ .
  - b. Compare two decimals to thousandths based on meanings of the digits in each place, using  $>$ ,  $=$ , and  $<$  symbols to record the results of comparisons.
4. Use place value understanding to round decimals to any place.

**Perform operations with multi-digit whole numbers and with decimals to hundredths.**

5. Fluently multiply multi-digit whole numbers using the standard algorithm.
6. Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.
7. Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.



## Number and Operations—Fractions

## 5.NF

**Use equivalent fractions as a strategy to add and subtract fractions.**

1. Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators. *For example,  $2/3 + 5/4 = 8/12 + 15/12 = 23/12$ . (In general,  $a/b + c/d = (ad + bc)/bd$ .)*
2. Solve word problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators, e.g., by using visual fraction models or equations to represent the problem. Use benchmark fractions and number sense of fractions to estimate mentally and assess the reasonableness of answers. *For example, recognize an incorrect result  $2/5 + 1/2 = 3/7$ , by observing that  $3/7 < 1/2$ .*

**Apply and extend previous understandings of multiplication and division to multiply and divide fractions.**

3. Interpret a fraction as division of the numerator by the denominator ( $a/b = a \div b$ ). Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers, e.g., by using visual fraction models or equations to represent the problem. *For example, interpret  $3/4$  as the result of dividing 3 by 4, noting that  $3/4$  multiplied by 4 equals 3, and that when 3 wholes are shared equally among 4 people each person has a share of size  $3/4$ . If 9 people want to share a 50-pound sack of rice equally by weight, how many pounds of rice should each person get? Between what two whole numbers does your answer lie?*
4. Apply and extend previous understandings of multiplication to multiply a fraction or whole number by a fraction.
  - a. Interpret the product  $(a/b) \times q$  as a parts of a partition of  $q$  into  $b$  equal parts; equivalently, as the result of a sequence of operations  $a \times q \div b$ . *For example, use a visual fraction model to show  $(2/3) \times 4 = 8/3$ , and create a story context for this equation. Do the same with  $(2/3) \times (4/5) = 8/15$ . (In general,  $(a/b) \times (c/d) = ac/bd$ .)*
  - b. Find the area of a rectangle with fractional side lengths by tiling it with unit squares of the appropriate unit fraction side lengths, and show that the area is the same as would be found by multiplying the side lengths. Multiply fractional side lengths to find areas of rectangles, and represent fraction products as rectangular areas.
5. Interpret multiplication as scaling (resizing), by:
  - a. Comparing the size of a product to the size of one factor on the basis of the size of the other factor, without performing the indicated multiplication.
  - b. Explaining why multiplying a given number by a fraction greater than 1 results in a product greater than the given number (recognizing multiplication by whole numbers greater than 1 as a familiar case); explaining why multiplying a given number by a fraction less than 1 results in a product smaller than the given number; and relating the principle of fraction equivalence  $a/b = (n \times a)/(n \times b)$  to the effect of multiplying  $a/b$  by 1.
6. Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.
7. Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions.<sup>1</sup>
  - a. Interpret division of a unit fraction by a non-zero whole number,

<sup>1</sup>Students able to multiply fractions in general can develop strategies to divide fractions in general, by reasoning about the relationship between multiplication and division. But division of a fraction by a fraction is not a requirement at this grade.

and compute such quotients. *For example, create a story context for  $(1/3) \div 4$ , and use a visual fraction model to show the quotient. Use the relationship between multiplication and division to explain that  $(1/3) \div 4 = 1/12$  because  $(1/12) \times 4 = 1/3$ .*

- b. Interpret division of a whole number by a unit fraction, and compute such quotients. *For example, create a story context for  $4 \div (1/5)$ , and use a visual fraction model to show the quotient. Use the relationship between multiplication and division to explain that  $4 \div (1/5) = 20$  because  $20 \times (1/5) = 4$ .*
- c. Solve real world problems involving division of unit fractions by non-zero whole numbers and division of whole numbers by unit fractions, e.g., by using visual fraction models and equations to represent the problem. *For example, how much chocolate will each person get if 3 people share  $1/2$  lb of chocolate equally? How many  $1/3$ -cup servings are in 2 cups of raisins?*

## Measurement and Data

## 5.MD

### Convert like measurement units within a given measurement system.

1. Convert among different-sized standard measurement units within a given measurement system (e.g., convert 5 cm to 0.05 m), and use these conversions in solving multi-step, real world problems.

### Represent and interpret data.

2. Make a line plot to display a data set of measurements in fractions of a unit ( $1/2, 1/4, 1/8$ ). Use operations on fractions for this grade to solve problems involving information presented in line plots. *For example, given different measurements of liquid in identical beakers, find the amount of liquid each beaker would contain if the total amount in all the beakers were redistributed equally.*

### Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.

3. Recognize volume as an attribute of solid figures and understand concepts of volume measurement.
  - a. A cube with side length 1 unit, called a “unit cube,” is said to have “one cubic unit” of volume, and can be used to measure volume.
  - b. A solid figure which can be packed without gaps or overlaps using  $n$  unit cubes is said to have a volume of  $n$  cubic units.
4. Measure volumes by counting unit cubes, using cubic cm, cubic in, cubic ft, and improvised units.
5. Relate volume to the operations of multiplication and addition and solve real world and mathematical problems involving volume.
  - a. Find the volume of a right rectangular prism with whole-number side lengths by packing it with unit cubes, and show that the volume is the same as would be found by multiplying the edge lengths, equivalently by multiplying the height by the area of the base. Represent threefold whole-number products as volumes, e.g., to represent the associative property of multiplication.
  - b. Apply the formulas  $V = l \times w \times h$  and  $V = b \times h$  for rectangular prisms to find volumes of right rectangular prisms with whole-number edge lengths in the context of solving real world and mathematical problems.
  - c. Recognize volume as additive. Find volumes of solid figures composed of two non-overlapping right rectangular prisms by adding the volumes of the non-overlapping parts, applying this technique to solve real world problems.

## Geometry

## 5.G

**Graph points on the coordinate plane to solve real-world and mathematical problems.**

1. Use a pair of perpendicular number lines, called axes, to define a coordinate system, with the intersection of the lines (the origin) arranged to coincide with the 0 on each line and a given point in the plane located by using an ordered pair of numbers, called its coordinates. Understand that the first number indicates how far to travel from the origin in the direction of one axis, and the second number indicates how far to travel in the direction of the second axis, with the convention that the names of the two axes and the coordinates correspond (e.g., x-axis and x-coordinate, y-axis and y-coordinate).
2. Represent real world and mathematical problems by graphing points in the first quadrant of the coordinate plane, and interpret coordinate values of points in the context of the situation.

**Classify two-dimensional figures into categories based on their properties.**

3. Understand that attributes belonging to a category of two-dimensional figures also belong to all subcategories of that category. *For example, all rectangles have four right angles and squares are rectangles, so all squares have four right angles.*
4. Classify two-dimensional figures in a hierarchy based on properties.

## **Fifth Grade Science**

- Observe, discuss, and participate in 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

### **Physical Science**

#### MATTER

- Compare and contrast states of matter
- Identify, define, and illustrate common elements, atoms, electrons, protons, neutrons, and simple molecules
- Read the periodic table
- Distinguish between compounds, mixtures, and solutions
- Describe and conduct experiments that illustrate physical and chemical properties and changes

#### FORCE AND MOTION

- Define, explain, and calculate speed and velocity
- Describe and demonstrate the motion of objects based on position, direction, speed, velocity, and the forces of gravity and friction
- Discuss the real life application of machines
- Identify simple machines within compound machines
- Construct and deconstruct simple and compound machines

#### ENERGY

- Define, explain, and give examples of electrical, mechanical, nuclear, chemical, magnetic, and thermal energy
- Define and give examples of kinetic and potential energy
- Explain the process of energy transfer
- Describe how radiant and sound energy travel, and are produced and applied
- Discuss and define wavelengths
- Explain how convex and concave mirrors and lenses change light images
- Build and explain simple, series, and parallel circuits
- Discuss the real life application of electricity

### **Earth Science**

#### ASTRONOMY

- Identify planets in our solar system and identify their general characteristics

- Explain the relationship between the sun, moon, planets, and other space objects
- Describe the phases of the moon
- Describe stars and how they are formed
- Explain revolution and rotation of planets and how these effect seasons and the weather

#### COMPOSITION

- Describe and illustrate the structure of the Earth
- Describe and illustrate the structure of the atmosphere
- Describe the processes that form geological structures and resources
- Describe and discuss plate tectonics

## **Fifth Grade Environmental Education**

### Ecology

Describes the roles of producers, consumers, and decomposers within a local ecosystem  
Explains the basic components of the water cycle  
Describes different food webs including a food web incorporating humans  
Explains the differences between threatened, endangered, and extinct organisms

### Watersheds and Wetlands

Explains the water cycle  
Identifies important wetlands in the United States  
Identifies physical, chemical, and biological factors that affect water quality

### Agriculture and Society

Explains why animal production is dependent upon plant production  
Investigates the factors influencing plant and animal growth. (e.g., soil, water, nutrients, and light)

### Humans and the Environment

Explains the difference between point and non-point source pollution  
Experiments with methods that may reduce or prevent pollution  
Explains the impact of pollution on ecosystems  
Explains how different items are recycled and reused  
Practices ways to reduce, reuse, and recycle  
Explains ways to protect natural habitats  
Identifies and discusses federal laws for protecting the environment and the role of federal environmental agencies

## **Fifth Grade Social Studies**

### Civics and Government

- Name the United States of America as our country, Pennsylvania as our state, and Harrisburg and Dauphin County, the city and county where St. Stephen's Episcopal School is located
- Identify and discuss the functions and responsibilities of the three branches of government at the national level
- Describe the principles and ideals shaping liberty, freedom, democracy, justice, and equality
- Explain the significance of local and national symbols, songs, speeches, slogans, documents, and holidays
- Identify the individual rights guaranteed by the PA Constitution and US Constitution
- Recognize and demonstrate principles of citizenship
- Evaluate the rights and responsibilities of citizens within a democracy
- Identify a problem within the local community and discuss possible solutions
- Recite and discuss the Pledge of Allegiance and the School Pledge
- Sing the National Anthem
- Explain why individuals become involved in leadership and public service in school, community, state, and nation
- Discuss the creation of our government as a representative government
- Discuss States' rights vs federal rights
- Understand the rule of law in protecting property rights, individual rights, and the common good
- Demonstrate "Be Safe, Be Respectful, Be Responsible"
- Explain how different ways conflicts can be resolved
- Describe the difference between nation and country
- Participate in and explain the voting process
- Identify the voting requirements at the local, state, and national levels
- Explain the purpose for elections
- Participate in a service project and discuss its impact on the community
- Discuss current events and the role media plays in reporting issues

### Geography

- Use, read, and create maps with keys
- Identify and use geographic tools
- Locate North America, The United States of America, Pennsylvania, and Harrisburg on a map and globe
- Identify and locate states and capitals
- Use latitude and longitude lines
- Name and locate major cities, physical features, bodies of water, and boundaries in the United States
- Identify and locate the five oceans and seven continents

- Identify local, regional, and national bodies of water and landforms
- Describe and locate places and regions as defined by physical and human features
- Describe and discuss the interaction between people, animal, natural events, and physical and human features of the environment
- Examine the human and cultural characteristics of the United States
- Examine natural events and their effect on the United States

### 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
- Discuss supply and demand
- Describe various economic systems--traditional, market, and command
- Demonstrate how availability of resources effects choices
- Discuss examples of trade and imports and exports
- Recognize the role of the United States government in economic activity
- Explain why people specialize in the production in goods and services and divide labor
- Recognize locally, regionally, nationally, and globally produced products
- Explain how a good moves from production to consumption
- Identify different occupations, the purpose of each, the tools necessary, and how these job skills impact earning
- Discuss how resources, transportation, communication, and technology affect United States commerce
- Identify United States entrepreneurs and their contributions
- Discuss natural and human resources in the United States

### History

- Identify the difference between past, present, and future using timelines and other graphic representations
- Identify time and place of significant events in United States
- Identify United States historical figures, artifacts, places, and documents
- Discuss the social, political, cultural and economic contributions of individuals and groups in the United States
- Demonstrate an understanding of how different groups in the United States describe the same event or situation
- Classify and analyze fact and opinion, multiple points of view, and secondary sources as related to historical events
- Discuss how conflict and cooperation among groups and organizations have impacted the history and development of the United States
- Explain why cultures have commemorations and celebrations
- Discuss the role of media in United States history



- Compare the contributions of other cultures and events to the United States culture

### **Fifth Grade Character Education**

- Describe and interpret feelings
- Predict and respond to social cues
- Recognize and accept similarities and differences in others
- Examine 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
- Identify and demonstrate self control
- Understand the cause and effect of choice and behavior
- Demonstrate anger management techniques
- Manage actions and feelings through anger management techniques
- Demonstrate positive ways to respond to behaviors of others
- Show respect to self and others
- Use problem solving skills
- Define and identify bullying behaviors
- Abide by St. Stephen's bullying policy
- Practice good manners and proper etiquette

## **Fifth Grade Health**

### *Mental and Social Health*

- Realizes the growing responsibility of making choices
- Identifies and discusses methods of contending with difficulties in dealing with various problems and situations

### *Growth and Development*

- Identifies and describes the structure and function of the circulatory, respiratory, and integumentary systems

### *Hygiene and Personal Health*

- Exhibits good body and dental hygiene
- Classifies diseases as communicable and non-communicable
- Understands what AIDS is and how it affects the body
- Identifies how AIDS is spread and methods of prevention
- Demonstrates decision making and refusal skills
- Explains the effects of harmful substances
- Describes the consequences of substance abuse
- Identifies rules, regulations, and laws concerning drugs, alcohol, and substance use
- Explains the relationship between personal health practices and individual well being
- Identifies media sources that influence health and safety
- Explains the steps in decision making process

### *Nutrition*

- Explains why nutritious food is essential in maintaining a healthy body

### *Safety and Injury Prevention*

- Practices responsible personal and traffic safety
- Demonstrates an awareness of fire safety and emergency procedures
- Reports an unsafe situation to an appropriate adult

### **Fifth Grade Art**

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

## **Fifth Grade Religion**

### **Biblical Stories**

- Listen to, respond to, and retell various Bible stories from the Old and New Testament
- Explore biblical stories through different media
- Listen to and sing Bible songs
- Examine and discuss the Journey stories of the Bible

### **Traditions**

- Demonstrate familiarity with aspects of worship and chapel procedures
- Recite the Lord's Prayer
- Recite and explain the Apostle's Creed
- Listen to and perform songs for worship
- Listen to, respond to, and retell stories of the People of Faith
- Listen to and respond to stories of other faiths
- Listen to and sing songs from other faiths
- Examine celebrations of other faiths

### **Peace and Justice**

- Show respect for self and others
- Explore ethical decision-making skills
- Apply ethical decision-making skills in daily life
- Explore and apply conflict resolution skills
- Explore and discuss cultural issues of peace and justice
- Explore the connection between religion and the environment

### **Fifth Grade World Language**

- Understands and responds to greetings, introductions, and courtesy expressions
- Initiates and responds to questions and commands
- Uses, writes, and reads simple sentences
- Engages in conversation
- Recites numbers 0-1000
- Varies voice and speech techniques
- Uses simple verb forms, correct word order, and articles
- Classifies and categorizes fruits, vegetables, family members, colors, classroom objects, rooms in a home, animals, body parts, weather, clothing, shapes, and universe words
- Recites and writes months, days, years, time, yesterday, today, and tomorrow
- Examines, discusses, and researches culture
- Examines connections to other cultures

### **Fifth Grade Music**

- Creates, responds to, and performs music
- Composes and performs an original piece
- Explores and interprets sound through singing, moving, listening, and playing instruments
- Identifies, demonstrates, and writes musical notation
- Classifies and distinguishes instruments
- Compares and contrasts musical styles
- Analyzes musical compositions
- Harmonizes with a group
- Expands voice range
- Listens to, discusses, and examines music from a variety of cultures, styles, composers, and time periods, in different mediums
- Learns traditional and cultural dances

### **Fifth Grade Physical Education**

- Develops and uses vocabulary
- Identifies and engages in physical activities that promote physical fitness and health
- Participates in activities using sports equipment
- Performs balance, agility, cardio, stretching, and strength building activities
- Jumps rope
- Demonstrates accurate throwing, catching, and kicking skills
- Participates in structured activities, including team play
- Develops game strategies
- Participates in lead up activities geared toward specific sports
- Participates in swimming
- Understands and demonstrates the need for rules, good sportsmanship, cooperation, and teamwork
- Identifies and uses safe practices



## **Fifth Grade Computer**

### General

- Demonstrates proper use and care of all technology equipment
- Demonstrates proper posture and position
- Describes function of hardware pieces
- Uses and explains computer terminology
- Uses all keys on keyboard
- Creates graphic organizers

### Word Processing

- Creates, manipulates, and edits documents with graphics and tables
- Saves and retrieves documents
- Uses print preview and prints documents
- Creates and inserts tables within documents
- Formats and inputs data into tables

### Keyboarding

- Demonstrates proper typing position
- Uses typing conventions
- Increases accuracy and efficiency in typing

### Internet

- Demonstrates online safety
- 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
- 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.
- Recognizes and respects basic copyright laws
- Demonstrates safe downloading
- Searches for specific information using a search engine
- Uses multiple tabs within a browser
- Bookmarks webpages
- Uses copy and paste functions
- Creates and sends emails

Spreadsheets

- Formats and inserts data into spreadsheets

Powerpoint

- Organizes learning concepts
- Creates a presentation