CHRIST EPISCOPAL SCHOOL
THIRD GRADE CURRICULUM

LANGUAGE ARTS

Phonics

1. Decode words using knowledge of prefixes.
2. Decode words using knowledge of suffixes, including how they can change base words such as dropping e, changing y to i, and doubling final consonants.
3. Decode multisyllabic words using knowledge of common syllable patterns such as VCCV/VCV.
4. Decode compound words, contractions, and abbreviations.
5. Identify and read high-frequency words from a research-based list.

Reading

1. Read grade-level text with fluency and comprehension.
2. Use appropriate fluency (rate, accuracy, and prosody) when reading grade-level text.
3. Establish purpose for reading assigned and self-selected texts.
4. Generate questions about text before, during, and after reading to deepen understanding and gain information.
5. Make and correct or confirm predictions using text features, characteristics of genre, and structures.
6. Create mental images to deepen understanding.
7. Make connections to personal experiences, ideas in other texts, and society.
8. Make inferences and use evidence to support understanding.
9. Evaluate details read to determine key ideas.
10. Synthesize information to create new understanding.
11. Monitor comprehension and make adjustments such as re-reading, using background knowledge, asking questions, and annotating.
12. Read grade-level text with appropriate fluency (rate, accuracy, and prosody) and comprehension.
13. Describe personal connections to a variety of sources, including self-selected texts.
14. Write a response to a literary or informational text that demonstrates an understanding of a text.
15. Use text evidence to support an appropriate response.
16. Retell and paraphrase texts in ways that maintain meaning and logical order.
17. Interact with sources in meaningful ways such as notetaking, annotating, freewriting, or illustrating.
18. Respond using newly acquired vocabulary as appropriate.
19. Discuss specific ideas in the text that are important to the meaning.
20. Infer the theme of a work, distinguishing theme from topic.
21. Explain the relationships among the major and minor characters.
22. Analyze plot elements, including the sequence of events, the conflict, and the resolution.

23. Explain the influence of the setting on the plot.
24. Demonstrate knowledge of distinguishing characteristics of well-known children's literature such as folktales, fables, fairy tales, legends, and myths.
25. Explain rhyme scheme, sound devices, and structural elements such as stanzas in a variety of poems.
26. Discuss elements of drama such as characters, dialogue, setting, and acts.
27. Recognize characteristics and structures of informational text, including the central idea with supporting evidence features such as sections, tables, graphs, timelines, bullets, numbers, and bold and italicized font to support understanding.
28. Organizational patterns such as cause and effect and problem and solution.
29. Distinguish facts from opinion.
30. Identify the intended audience or reader.
31. Recognize characteristics of multimodal and digital texts.
32. Explain the author's purpose and message within a text.
33. Explain how the use of text structure contributes to the author's purpose.
34. Explain the author's use of print and graphic features to achieve specific purposes.
35. Describe how the author's use of imagery, literal and figurative language such as simile, and sound devices such as onomatopoeia, achieves specific purposes.
36. Identify the use of literary devices, including first- or third-person point of view.
37. Discuss how the author's use of language contributes to voice.
38. Identify and explain the use of hyperbole.

Writing and Grammar

1. Demonstrate proficiency in the writing process by:
    a. Planning a first draft by selecting a genre for a particular topic, purpose, and audience using a range of strategies such as brainstorming, freewriting, and mapping.
    b. Developing drafts into a focused, structured, and coherent piece of writing by: organizing with purposeful structure, including an introduction and a conclusion.
    c. Revising drafts to improve sentence structure and word choice by adding, deleting, combining, and rearranging ideas for coherence and clarity.
    d. Editing drafts using standard English conventions.
    e. Publishing written work for appropriate audiences.
2. Demonstrate proficiency in grammar and standard English conventions by correct use of:
    a. Complete simple and compound sentences with subject-verb agreement
    b. Past, present, and future verb tense.
    c. Singular, plural, common, and proper nouns.
    d. Adjectives, including their comparative and superlative forms.
    e. Adverbs that convey time and adverbs that convey manner.
    f. Prepositions and prepositional phrases.
    g. Pronouns, including subjective, objective, and possessive cases.
    h. Coordinating conjunctions to form compound subjects, predicates, and sentences.

    i. Capitalization of official titles of people, holidays, and geographical names and places.
    j. Punctuation marks, including apostrophes in contractions and possessives and commas in compound sentences and items in a series.
    k. Correct spelling of words with grade-appropriate orthographic patterns and rules and high-frequency words.
3. Compose literary texts, including personal narratives and poetry, using genre characteristics and craft.
4. Compose informational texts, including brief compositions that convey information about a topic, using a clear central idea and genre characteristics and craft.
5. Compose argumentative texts, including opinion essays, using genre characteristics and craft.
6. Compose correspondence such as thank you notes or letters.
7. Generate questions on a topic for formal and informal inquiry.
8. Develop and follow a research plan with adult assistance.
9. Identify and gather relevant information from a variety of sources.
10. Identify primary and secondary sources.
11. Demonstrate understanding of information gathered.
12. Recognize the difference between paraphrasing and plagiarism when using source materials.
13. Create a works cited page.
14. Use an appropriate mode of delivery, whether written, oral, or multimodal.

Listening and Speaking

1. Listen actively, ask relevant questions to clarify information, and make pertinent comments.
2. Follow, restate, and give oral instructions that involve a series of related sequences of action.
3. Speak coherently about the topic under discussion, employing eye contact, speaking rate, volume, enunciation, and the conventions of language to communicate ideas effectively.
4. Work collaboratively with others by following agreed-upon rules, norms, and protocols.
5. Develop social communication such as conversing politely in all situations.

Word Work and Spelling

1. Spell multisyllabic words with closed syllables; open syllables; VCe syllables; vowel teams, including digraphs and diphthongs; r-controlled syllables; and final stable syllables.
2. Spell homophones.
3. Spell compound words, contractions, and abbreviations.
4. Spell multisyllabic words with multiple sound-spelling patterns.
5. Spell words using knowledge of syllable division patterns such as VCCV, VCV, and VCCCV.
6. Spell words using knowledge of prefixes.

7. Spell words using knowledge of suffixes, including how they can change base words such as dropping e, changing y to i, and doubling final consonants.
8. Alphabetize a series of words to the third letter.
9. Write complete words, thoughts, and answers legibly in cursive.
10. Use print or digital resources to determine meaning, syllabication, and pronunciation.
11. Use context within and beyond a sentence to determine the meaning of unfamiliar words and multiple-meaning words.
12. Identify the meaning of and use words with affixes such as im- (into), non-, dis-, in- (not, non), pre-, -ness, -y, and -ful.
13. Identify, use, and explain the meaning of antonyms, synonyms, idioms, homophones, and homographs in a text.

MATH

Numbers, Operations, and Quantitative Reasoning

1. Read, write, and recite numbers through 1,000,000.
2. Compare/contrast whole numbers and decimals.
3. Identify fractions on a number line.
4. Identify even and odd numbers.
5. Use + and – to solve problems involving whole numbers to 999, regrouping.
6. Learn multiplication facts to 12; do problems with two digit numbers.
7. Do 1 – 2 digit division.
8. Round to the nearest 10, 100, 1000.
9. Recognize place values to 100,000.
10. Match number names and notation.
11. Compare and order whole numbers.
12. Match place value models to number names and notation.
13. Compare and order whole or decimal numbers.
14. Identify multiplication as repeated addition.
15. Translate between visual representations, sentences, and symbolic notation.
16. Addition, subtraction, and multiplication of whole numbers.
17. Addition and subtraction of decimal numbers.

Patterns, Algebraic Thinking, and Problem Solving

1. Solve two-step word problems and create the formula for solution.
2. Perform mental math using known facts.
3. Use strategies to solve problems – guess and check, draw a picture, make a table, choose an operation, etc.
4. Solve problems involving numerical concepts.
5. Identify missing elements in a visual pattern.
6. Extend patterns.
7. Identify possible outcomes.
8. Solve problems involving tables and graphs.

9. Solve problems involving rounding concepts.
10. Solve problems using mathematical reasoning.
11. Solve problems using non-routine strategies.
12. Solve simple algebraic equations.
13. Solve problems using ratio or proportion.

Geometry and Spatial Reasoning

1. Use lines, rays, segments.
2. Understand angles, perimeter, area, parallel lines, polygons.
3. Identify components and properties of geometric figures.
4. Identify symmetry.
5. Solve problems using spatial reasoning.
6. Identify 2D and 3D shapes.

Measurement

1. Use metric and customary systems.
2. Handle money, make change, identify denominations, and make equivalent amounts.
3. Use ½, ⅓ , ¼ fractions.
4. Begin use of decimals to hundredths.
5. Solve problems involving elapsed time.
6. Compute perimeter and area.
7. Add and subtract decimals in context.
8. Use a calendar.
9. Understand numerator and denominator.
10. Temperature °F and °C.

Classification and Data

1. Use pie, bar, line charts.
2. Discuss probability.
3. Discuss outcomes.
4. Analyze graphs.
5. Use models to show concepts.
6. Find missing addends, factors, etc.

SCIENCE

Scientific Investigation and Reasoning

1. Demonstrate safe practices during classroom and outdoor investigations using safety equipment as appropriate, including safety goggles or chemical splash goggles, as appropriate, and gloves.
2. Make informed choices in the use and conservation of natural resources by recycling or reusing materials such as paper, aluminum cans, and plastics.

3. Plan and implement descriptive investigations, including asking and answering questions, making inferences, and selecting and using equipment or technology needed, to solve a specific problem in the natural world.
4. Collect and record data by observing and measuring using the metric system and recognize differences between observed and measured data.
5. Construct maps, graphic organizers, simple tables, charts, and bar graphs using tools and current technology to organize, examine, and evaluate measured data.
6. Analyze and interpret patterns in data to construct reasonable explanations based on evidence from investigations.
7. Demonstrate that repeated investigations may increase the reliability of results.
8. Communicate valid conclusions supported by data in writing, by drawing pictures, and through verbal discussion.
9. Analyze, evaluate, and critique scientific explanations by using evidence, logical reasoning, and experimental and observational testing.
10. Represent the natural world using models such as volcanoes or the Sun, Earth, and Moon system and identify their limitations, including size, properties, and materials;
11. Connect grade-level appropriate science concepts with the history of science, science careers, and contributions of scientists.
12. Collect, record, and analyze information using tools, including cameras, computers, hand lenses, metric rulers, Celsius thermometers, wind vanes, rain gauges, pan balances, graduated cylinders, beakers, spring scales, hot plates, meter sticks, magnets, collecting nets, notebooks, and Sun, Earth, and Moon system models; timing devices; and materials to support observation of habitats of organisms such as terrariums and aquariums.

Matter and Energy

1. Measure, test, and record physical properties of matter, including temperature, mass, magnetism, and the ability to sink or float.
2. Describe and classify samples of matter as solids, liquids, and gases and demonstrate that solids have a definite shape and that liquids and gases take the shape of their container.
3. Predict, observe, and record changes in the state of matter caused by heating or cooling such as ice becoming liquid water, condensation forming on the outside of a glass of ice water, or liquid water being heated to the point of becoming water vapor.
4. Explore and recognize that a mixture is created when two materials are combined such as gravel and sand or metal and plastic paper clips.

Force, Motion, and Energy

1. Explore different forms of energy, including mechanical, light, sound, and thermal in everyday life.
2. Demonstrate and observe how position and motion can be changed by pushing and pulling objects such as swings, balls, and wagons.
3. Observe forces such as magnetism and gravity acting on objects.

Earth and Space

1. Explore and record how soils are formed by weathering of rock and the decomposition of plant and animal remains.
2. Investigate rapid changes in Earth's surface such as volcanic eruptions, earthquakes, and landslides.
3. Explore the characteristics of natural resources that make them useful in products and materials such as clothing and furniture and how resources may be conserved.
4. Observe, measure, record, and compare day-to-day weather changes in different locations at the same time that include air temperature, wind direction, and precipitation.
5. Describe and illustrate the Sun as a star composed of gases that provides light and thermal energy.
6. Construct models that demonstrate the relationship of the Sun, Earth, and Moon, including orbits and positions.
7. Identify the planets in Earth's solar system and their position in relation to the Sun.

Organisms and Environment

1. Observe and describe the physical characteristics of environments and how they support populations and communities of plants and animals within an ecosystem.
2. Identify and describe the flow of energy in a food chain and predict how changes in a food chain affect the ecosystem such as removal of frogs from a pond or bees from a field.
3. Describe environmental changes such as floods and droughts where some organisms thrive and others perish or move to new locations.
4. Explore how structures and functions of plants and animals allow them to survive in a particular environment.
5. Investigate and compare how animals and plants undergo a series of orderly changes in their diverse life cycles such as tomato plants, frogs, and lady beetles.

SOCIAL STUDIES

Citizenship

1. Identify characteristics of good citizenship.
2. Identify figures such as Helen Keller, Clara Barton, and Ruby Bridges, who exemplify good citizenship.
3. Identify and describe individual acts of civic responsibility, including obeying laws, serving and improving the community, serving on a jury.
4. Identify examples of nonprofit and/or civic organizations such as the Red Cross and explain how they serve the common good.
5. Learn about patriotic holidays and customs.
6. Learn responsibilities of U.S. citizens, conflict and resolution.

Culture

1. Explain the significance of various ethnic and/or cultural celebrations in the local community and other communities.
2. Compare ethnic and/or cultural celebrations in the local community with other communities.
3. Identify and describe the heroic deeds of state and national heroes and military and first responders such as Hector P. Garcia, James A. Lovell, and the Four Chaplains.
4. Identify and describe the heroic deeds of individuals such as Harriet Tubman, Todd Beamer, and other contemporary heroes.
5. Understand the importance of writers and artist to the cultural heritage of communities such as Kadir Nelson, Tomie dePaola, Carmen Lomas Garza, and Laura Ingalls Wilder.
6. Learn why people live in communities; basic responsibilities.
7. Understand the difference between individual and group decisions.
8. Understand the relationship between the individual and the world.

History

1. Describe how individuals, events, and ideas have changed communities, past and present.
2. Identify individuals, including Pierre-Charles L'Enfant, Benjamin Banneker, and Benjamin Franklin, who helped to shape communities.
3. Describe how individuals including Daniel Boone and the Founding Fathers have contributed to the expansion of existing communities or to the creation of new communities.
4. Identify reasons people have formed communities, including a need for security and laws, religious freedom, and material well-being.
5. Compare ways in which people in the local community and other communities meet their needs for government, education communication, transportation, and recreation.

Geography

1. Describe similarities and differences in the physical environment, including climate, landforms, natural resources, and natural hazards.
2. Identify and compare how people in different communities adapt to or modify the physical environment in which they live such as deserts, mountains, wetlands, and plains.
3. Describe the effects of human processes such as building new homes, conservation, and pollution in shaping the landscape.
4. Use cardinal and intermediate directions to locate places on maps and globes in relation to the local community.
5. Use a scale to determine the distance between places on maps and globes.
6. Identify, create, and interpret maps of places that contain map elements, including a title, compass rose, legend, scale, and grid system.
7. Identify landforms and hemispheres.
8. Identify boundaries, borders, and capitals.

Economics

1. Identify ways of earning, spending, saving, and donating money.
2. Create a simple budget that allocates money for spending and saving.
3. Explain how supply and demand affect the price of a good or service.
4. Define and identify examples of scarcity.
5. Explain how the cost of production and selling price affect profits.
6. Identify individuals, past and present, such as Henry Ford and Sam Walton, who have started businesses.
7. Distinguish between wants and needs.
8. Identify the role of government on the economy.
9. Identify goods and services.
10. Analyze a chart.
11. Learn about profit and loss.

Government

1. Describe the basic structure of government in the local community, state, and nation.
2. Identify local, state, and national government officials and explain how they are chosen.
3. Identify services commonly provided by local, state, and national government.
4. Identify the purposes of the Declaration of Independence and the U.S. Constitution; including the Bill of Rights.
5. Describe the concept of “consent of the governed”.

Science, Technology, and Society

1. Identify individuals who have discovered scientific breakthroughs or created or invented new technology such as Jonas Salk, Cyrus McCormick, Bill Gates, Louis Pasteur, and others.
2. Describe the impact of scientific breakthroughs and new technology in computers, pasteurization, and medical vaccines on various communities.

Social Studies Skills

1. Gather information, including historical and current events and geographic data, about the community using a variety of resources.
2. Interpret oral, visual, and print material by sequencing, categorizing, identifying the main idea, distinguishing between fact and opinion, identifying cause and effect, comparing and contrasting.
3. Interpret and create visuals, including graphs, charts, tables, timelines, illustrations, and maps.
4. Use social studies terminology correctly.
5. Create and interpret timelines.
6. Apply the terms year, decade, and century to describe historical time.
7. Express ideas orally based on knowledge and experiences.
8. Create written and visual material such as stories, pictures, maps, and graphic organizers to express ideas.

ART

Perception

1. Develop and organize ideas from the environment.
2. Identify sensory knowledge and life experiences as sources for ideas about visual symbols, self, and life events.
3. Identify art elements and principles in artworks.
4. Identify contour lines in artworks, understands difference between outlines and contour lines.
5. Understand that lines can be expressive.
6. Know the difference between free-form and geometric shapes.
7. Know the arrangement of colors on a color wheel.
8. Understand how to make intermediate and neutral colors.
9. Able to identify a spectral color scheme.
10. Understand that overlapping shapes create illusion of depth on a flat surface.
11. Understand that proportion is the relative size relationship of one part to another.
12. Able to identify a regular pattern in artworks.

Creative Expression and Skills

1. Express ideas through original artworks, using a variety of media with appropriate skill.
2. Create artworks based on personal observations and experiences.
3. Develop a variety of effective compositions, using design skills.
4. Produce drawings, paintings, prints, constructions, and ceramics using a variety of art materials appropriately.
5. Use contour lines in artworks.
6. Use lines to show action/energy.
7. Use geometric and free-form shapes in artworks.
8. Able to successfully mix paint to make intermediate and neutral colors.
9. Able to mix primary colors to make a color wheel.
10. Able to create a spectral color scheme in an artwork.
11. Use overlapping shapes to create illusion of depth.
12. Create proportional size relationships in own artwork.
13. Able to create exaggerated proportions.
14. Able to create a regular pattern with identical motifs and equal space.

Activities

1. Olympic symbols.
2. Shadow figure drawing.
3. Narrative drawing.
4. Narrative collage.
5. “A Windy Day” watercolor and ink drawing.
6. Pumpkin Patch posters.
7. Fall still life.
8. Pastel landscapes.

9. Color wheel.
10. Intermediate color paintings.
11. Photo montage.
12. Australian Aboriginal art project.
13. Scratch art.
14. Ukrainian eggs.
15. Clay figures.
16. Leaf prints.
17. Name designs with value.
18. Paper making.
19. Exaggerated proportions.
20. Perspective with names (one-point).

CHRISTIAN EDUCATION

Songs

1. Participate in singing basic Bible songs. Students are reminded that when they sing, they are praising God.

Christian Concept

1. Learn and discuss the meaning of the Apostle's Creed.
2. Continue to navigate the Bible.
3. Learn that the stories of Jesus' life and after are in the New Testament and that Old Testament stories are before Jesus' life on earth.
4. Participate in Bible drills using book, chapter, and verse of the New Testament.
5. Learn about Hero of the Month, Fruit of the Spirit, and Courtesy of the Week.

Scripture Lesson

1. Listen to a Bible story and discuss its meaning and life application (SAES curriculum).
2. Follow a three year cycle of Episcopal Church curriculum.
3. Participate in a craft or puzzle related to Bible story.
4. Locate scripture reading using book name, chapter number, and verse number.
5. Take turns reading the verses of a scripture reading and then participate in a discussion of its meaning and of its life application.

Prayer

1. Pray at the beginning of each class.
2. Learn the five parts of prayer: praise, thanksgiving, forgiveness, prayers for others, and prayers for self.
3. Share prayers in each category.

Special Projects

1. Canned, boxed food items for project H.O.P.E.

2. Operation Christmas Child.
3. Lenten project.
4. Grade level service learning project and field trip.

LIBRARY

Library Skills

1. Review library rules and circulation procedures, including the use of shelf markers and book care.
2. Study the Dewey Decimal System, including the use of alphabetization.
3. Review library organization and expand on the use of the automated card catalog.
4. Introduce and place emphasis on Newbery Award Books and Texas Bluebonnet Books.
5. Establish purposes for reading and listening, such as to be informed, to follow directions, and to be entertained.
6. Be exposed to a variety of authors, illustrators, and genres.
7. Understand and identify literary terms appropriate for a variety of forms and genres.
8. Understand story structure.
9. Practice identifying story elements such as plot, setting, character development, and theme and work to understand their use in a story.
   Ppractice research skills, including the use of the card catalog to locate information and the use of indexes and tables of contents to expedite search for information.
10. Practice research skills correlated to classroom projects using a variety of sources.
11. Explain to students the definition of plagiarism and the dangers of using it.
12. Continue to select appropriate reading material for independent reading based on reading level, interest, and purpose, and they will be encouraged to explore a variety of genres.

MUSIC

Theory

1. Determine duple or triple meter by moving to the beat.
2. Begin learning solfege.
3. Understand tempo, style, and dynamic markings.
4. Recognize melody and accompaniment.

Voice

1. Correct breathing for singing.
2. Echo melodic patterns in singing.
3. Sing in a round.
4. Follow the verses in a hymnal.

Instrument and History

1. Categorize families of instruments.

Creative Expression and Performance

1. Play rhythm instruments as accompaniment.
2. Sing songs of action, celebration, and patriotism.
3. Sing alone.
4. Learn to play the recorder.

PE

Movement

1. Travel forwards, sideways, and backwards and change direction quickly and safely in dynamic situations.
2. Demonstrate proper form and smooth transitions during combinations of fundamental locomotor and body control skills such as running and jumping safely in dynamic situations.
3. Demonstrate mature form in jogging, running, and leaping.
4. Demonstrate moving in and out of a balanced position with control.
5. Demonstrate proper body alignment in lifting, carrying, pushing, and pulling.
6. Demonstrate control and appropriate form such as curled position and protection of neck in rolling activities such as forward roll, shoulder roll, and safety rolls.
7. Transfer on and off equipment with good body control such as boxes, benches, stacked mats, horizontal bar, and balance beam.
8. Demonstrate various step patterns and combinations of movement in repeatable sequences.
9. Demonstrate key elements in manipulative skills such as underhand throw, overhand throw, catch and kick, such as position your side to the target.
10. Identify similar positions in a variety of movements such as straddle positions, ready position, and bending knees to absorb force.
11. Know that practice, attention, and effort are required to improve skills.

Physical Activity and Health

1. Describe and select physical activities that provide for enjoyment and challenge.
2. Participate in moderate to vigorous physical activities on a daily basis that cause increased heart rate, breathing rate, and perspiration.
3. Participate in appropriate exercises for developing flexibility.
4. Lift and support his/her own weight in selected activities that develop muscular strength and endurance of the arms, shoulders, abdomen, back, and legs such as hanging, hopping, and jumping.
5. Identify opportunities for participation in physical activity in the community such as little league and parks and recreation.
6. Describe the long term effects of physical activity on the heart.
7. Distinguish between aerobic and anaerobic activities.

8. Identify foods that increase or reduce bodily functions.
9. Identify principles of good posture and its impact on physical activity.
10. Use equipment safely and properly.
11. Select and use proper attire that promotes participation and prevents injury.
12. Identify and apply safety precautions when walking, jogging, and skating in the community such as use sidewalks, walk on the left side of street when facing traffic, wear lights/reflective clothing, and be considerate of other pedestrians.
13. Identify exercise precautions such as awareness of temperature and weather conditions and need for warm-up and cool-down activities.

Social Development

1. Identify components of games that can be modified to make the games and participants more successful.
2. Explain the importance of basic rules in games and activities.
3. Follow rules, procedures, and etiquette.
4. Persevere when not successful on the first try in learning movement skills.
5. Accept and respect differences and similarities in physical abilities of self and others.

SPANISH

Vocabulary

1. Learn body parts.
2. Weather words/seasons.
3. Basic expressions.
4. Expand food vocabulary.
5. Definite and indefinite articles
6. Make nouns and adjectives plural.
7. House words.
8. Expand numbers to 100.

Conversation, Reading, and Writing

1. Begin to write sentences.
2. Draw and label rooms in home and present to class in Spanish.

Activities

1. Describe how Mexico celebrates Day of the Dead.
2. Describe Easter Celebrations in Latin America.
3. Learn Christmas carol in Spanish.
4. Watch cultural movies.

TECHNOLOGY

Basic Computer Concepts and Operations

1. Identify the main parts of the computer (keyboard, monitor, mouse, tower, headphones, stylus, and drawing tablet).
2. Use mouse correctly (drag, click, right click, left click, double click).
3. Place the cursor at a specific location on the screen.
4. Launch/open and close computer programs.
5. Open and close Internet applications.
6. Login and logout of computer properly.
7. Print files under teacher direction.
8. Toggle between two different programs.

Technology Productivity and Keyboarding

1. Use correct posture.
2. Locate and use letters, numbers, etc.
3. Identify and locate special keys such as, enter, spacebar, caps lock, shift keys.
4. Use home row and correct finger placement.
5. Use proper finger for each key.

Internet Skills

1. Use a web browser.
2. Use teacher directed web based activities on topics of study.
3. Add sites to favorites.

Social, Ethical, and Human Issues

1. Discuss and comply with network use & Internet policy.
2. Demonstrate appropriate computer etiquette.
3. Respect the privacy of all users.
4. Use appropriate judgement upon entering Internet sites.
5. Know and practice good Internet safety techniques.

Word Processing

1. Open and exit word processing application.
2. Type first name, ABCs, numbers, and simple words.
3. Use the delete and backspace keys appropriately.
4. Perform basic formatting tasks (change font, style, color, bold, italic, underline, alignment, etc.
5. Use simple text editing skills.
6. Use spell check.
7. Select and deselect text to make changes.
8. Insert clipart and graphics from online sources.
9. Type short writing pieces with one space between words and after sentences.
10. Use the return and tab keys appropriately.
11. Rename and move files.
12. Cut, copy, and paste within a document.

13. Use page setup options.
14. Insert graphics from outside source.
15. Use formatting functions (such as numbering, bullets, and indents).

Presentation Software

1. Open and exit presentation application.
2. Create a new presentation and open a saved presentation.
3. Choose layouts of new slides.
4. Insert or delete slides.
5. Use text special effects such as Word Art.
6. Save presentation.

Graphics

1. Open and exit graphics application.
2. Select and use different colors.
3. Erase part of an image in a paint program.
4. Use tools to create shapes and lines.
5. Select and use different line widths and styles.
6. Delete an object in a paint program.
7. Enter and modify text in a paint program.
8. Magnify to enlarge and reduce the view of a graphic.
9. Customize a color palette.
10. Resize, reposition, rotate, and flip an object.
11. Use layers.
12. Duplicate and crop objects.
13. Save document as a graphics file.

Computer Science Fundamentals

1. Learn the basics of programming using commands like loops and events.
2. Investigate different problem-solving techniques.
3. Persist in the face of difficult tasks.
4. Solve more complex puzzles utilizing critical thinking skills.
5. Translate initials into binary code.
6. Develop an understanding of algorithms, nested loops, while loops, conditionals, and events.