

**GRADE 3**  
**Integrated Curriculum Map**  
**August/September**

<b>Language Arts</b>	<b>Math</b>	<b>Science</b>	<b>Social Studies</b>
<p><b>Phonemic Awareness, Word Recognition and Fluency</b></p> <ol style="list-style-type: none"> <li>1. Identify rhyming words with the same or different spelling patterns.</li> <li>2. Use letter-sound knowledge and structural analysis to decode words.</li> <li>3. Use knowledge of common word families (e.g., ite or -ate) and complex word families (e.g., -ould, -ight) to sound out unfamiliar words.</li> <li>4. Demonstrate a growing stock of sight words.</li> <li>5. Read text using fluid and automatic decoding skills.</li> <li>6. <i>Read passages fluently with changes in tone, voice, timing and expression to demonstrate meaningful comprehension.</i></li> </ol> <p><b>Acquisition of Vocabulary</b></p> <ol style="list-style-type: none"> <li>1. Determine the meaning of unknown words using a variety of context clues, including word, sentence and paragraph clues.</li> <li>4. Read accurately high-frequency sight words.</li> <li>9. Determine the meanings and pronunciations of unknown words by using dictionaries, glossaries, technology and textual features, such as definitional footnotes or sidebars.</li> </ol> <p><b>Reading Applications: Information, Technical and Persuasive Text</b></p> <ol style="list-style-type: none"> <li>4. Draw conclusions from information in maps, charts, graphs and diagrams.</li> </ol> <p><b>Reading Applications: Literary Text</b></p> <ol style="list-style-type: none"> <li>2. Use concrete details from the text to describe characters and setting.</li> </ol> <p><b>Writing Conventions</b></p> <ol style="list-style-type: none"> <li>8. Use end punctuation marks correctly.</li> <li>10. Use correct capitalization.</li> </ol>		<p><b>Life Science</b></p> <ol style="list-style-type: none"> <li>2. Relate animal structures to their specific survival functions (e.g., obtaining food, escaping or hiding from enemies).</li> <li>3. Classify animals according to their characteristics (e.g., body coverings and body structure).</li> <li>6. <i>Describe how changes in an organism's habitat are sometimes beneficial and sometimes harmful.</i></li> </ol>	<p><b>Geography</b></p> <ol style="list-style-type: none"> <li>2. Use a compass rose and cardinal directions to describe the relative location of places.</li> <li>3. Read and interpret maps by using the map title, map key, direction indicator and symbols to answer questions about the local community.</li> <li>4. Use a number/letter grid system to locate physical and human features on a map.</li> <li>5. Identify the location of the equator, Arctic Circle, Antarctic Circle, North Pole, South Pole, Prime Meridian, the tropics and the hemispheres on maps and globes.</li> </ol> <p><b>Social Studies Skills and Methods</b></p> <ol style="list-style-type: none"> <li>2. <i>Locate information using various parts of a source including:</i> <ol style="list-style-type: none"> <li>a. <i>The table of contents;</i></li> <li>b. <i>Title page;</i></li> <li>c. <i>Illustrations;</i></li> <li>d. <i>Keyword searches.</i></li> </ol> </li> </ol> <p>- Constitution Day</p>

**GRADE 3**  
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**October**

<b>Language Arts</b>	<b>Math</b>	<b>Science</b>	<b>Social Studies</b>
<p><b>Acquisition of Vocabulary</b>  <i>3. Apply the meaning of the terms synonyms and antonyms.</i>            5. Apply knowledge of individual words in unknown compound words to determine their meanings.            8. Decode and determine the meaning of words by using knowledge of root words and their various inflections.</p> <p><b>Writing Applications</b>  <i>5. Produce informal writings (e.g., messages, journals, note and poems) for various purposes.</i></p> <p><b>Writing Conventions</b>            3. Spell all familiar high-frequency words, words with short vowels and common endings correctly.            6. Follow common spelling generalizations (e.g., consonant doubling, dropping e and changing y to I).            7. Use resources to check spelling (e.g., dictionary, spell check).  <i>11. Use nouns, verbs and adjectives correctly.</i>            12. Use subjects and verbs that are in agreement.  <i>14. Use nouns and pronouns that are in agreement.</i>            17. Use conjunctions.</p> <p><b>Communication: Oral and Visual</b>            1. Ask questions for clarification and explanation, and respond to others' ideas.</p>		<p><b>Life Science</b>  <i>1. Compare the life cycles of different animals including birth to adulthood, reproduction and death (e.g., egg-tadpole-frog, egg-caterpillar-chrysalis-butterfly).</i>            4. Use examples to explain that extinct organisms may resemble organisms that are alive today.            5. Observe and explore how fossils provide evidence about animals that lived long ago and the nature of the environment at that time.</p>	<p><b>Geography</b>  <i>6. Identify and describe the landforms and climate, vegetation, population and economic characteristics of the local community.</i>            7. Identify ways that physical characteristics of the environment (i.e., landforms, bodies of water, climate and vegetation) affect and have been modified by the local community.</p> <p><b><u>Begin 2<sup>nd</sup> Grading Period</u></b>            8. Identify systems of transportation used to move people and products and systems of communication used to move ideas from place to place.</p>

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**November**

<b>Language Arts</b>	<b>Math</b>	<b>Science</b>	<b>Social Studies</b>
<p><b>Acquisition of Vocabulary</b>            7. Apply knowledge of prefixes, including un-, pre- and suffixes, including –er, -est, -ful and –less to determine meaning of words.</p> <p><b>Reading Applications: Information, Technical and Persuasive Text</b>            5. Analyze a set of directions for proper sequencing, clarity and completeness.</p> <p><b>Writing Conventions</b>            5. Use correct spelling of words with common suffixes such as –ion, -ment and –ly.</p>		<p><b>Physical Science</b>            1. Describe an object’s position by locating it relative to another object or the background.            2. Describe an object’s motion by tracing and measuring its position over time.</p>	<p><b>Government</b>            1. Explain the major functions of local government including:                a. Promoting order and security;                b. Making laws;                c. Settling disputes;                d. Providing public services;                e. Protecting the rights of individuals.</p> <p>2. Explain the structure of local governments and identify local leaders (e.g., township trustees, county commissioners, city council members or mayor).            3. <i>Identify the location of local government buildings and explain the functions of government that are carried out there.</i>            4. Identify goods and services provided by local government, why people need them and the source of funding (taxation).            5. Define power and authority.            6. Explain why the use of power without legitimate authority is unjust (e.g., bullying, stealing).</p> <p><b>Social Studies Skills &amp; Methods</b>            3. Identify possible cause and effect relationships.</p>

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**December**

Language Arts	Math	Science	Social Studies
<p><b>Writing Applications</b>            1. Write stories that sequence events and include descriptive details and vivid language to develop characters, setting and plot.</p> <p><b>Reading Applications: Literary Text</b>            4. Identify and explain the defining characteristics of literary forms and genres, including fairy tales, folk tales, poetry, fiction and non-fiction.            6. Identify stated and implied themes.</p> <p><b>Reading Applications: Information, Technical and Persuasive Text</b>            4. Draw conclusions from information in maps, charts, graphs and diagrams.</p>		<p><b>Physical Science</b>            3. <i>Identify contact/noncontact forces that affect motion of an object (e.g., gravity, magnetism and collision).</i></p>	<p><b>Social Studies Skills &amp; Methods</b>            4. Read and interpret pictographs, bar graphs and charts.            5. Communicate information using pictographs and bar graphs.</p> <p><b>Citizenship Rights and Responsibilities</b>            3. <i>Describe the responsibilities of citizenship with emphasis on:</i></p> <ul style="list-style-type: none"> <li>a. <i>Voting;</i></li> <li>b. <i>Obeying laws;</i></li> <li>c. <i>Respecting the rights of others;</i></li> <li>d. <i>Being informed about current issues;</i></li> <li>e. <i>Paying taxes.</i></li> </ul>

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**January**

<b>Language Arts</b>	<b>Math</b>	<b>Science</b>	<b>Social Studies</b>
<p><b>Reading Applications: Literary Text</b>            5. Explain how an author’s choice of words appeals to the senses.            7. Describe methods authors use to influence readers’ feelings and attitudes (e.g., appeal of characters in a picture book; use of figurative language).</p> <p><b>Writing Applications</b>            3. Write formal and informal letters (e.g., thank you notes, letters of request) that include relevant information and date, proper salutation, body, closing and signature.</p> <p><b>Writing Conventions</b>            1. Write legibly in cursive, spacing letters, words and sentences appropriately.</p>		<p><b>Physical Science</b>            4. Predict the changes when an object experiences a force (e.g., a push or pull, weight and friction).</p>	<p><b>Citizenship Rights and Responsibilities</b>            1. Describe how people help to make the community a better place in which to live including:                a. Working to preserve the environment;                b. Helping the homeless;                c. Restoring houses in low-income areas;                d. Supporting education;                e. Planning community events;                f. Starting a business.</p> <p><b><u>Begin 3<sup>rd</sup> Grading Period</u></b>            2. Demonstrate effective citizenship traits including:                a. Civility;                b. Respect for the rights and dignity of each person;                c. Volunteerism;                d. Compromise;                e. Compassion;                f. Persistence in achieving goals;                Civic-mindedness.</p>

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**February**

Language Arts	Math	Science	Social Studies
<p><b>Writing Conventions</b>            2. Spell multi-syllabic words correctly.  <i>13. Use irregular plural nouns.</i>            15. Use past, present and future verb tenses.            16. Use possessive nouns and pronouns.</p> <p><b>Reading Applications: Information, Technical and Persuasive Text</b>            2. List questions about essential elements (e.g., why, who, where, what, when and how) from informational text and identify answers.            3. Identify and list the important central ideas and supporting details of informational text.</p> <p><b>Acquisition of Vocabulary</b>  <i>2. Use context clues to determine the meaning of homophones, homonyms and homographs.</i></p>		<p><b>Science and Technology</b>            1. Describe how technology can extend human abilities (e.g., to move things and to extend senses).  <i>2. Describe ways that using technology can have helpful and/or harmful results.</i>            3. Investigate ways that the results of technology may affect the individual, family and community.            4. Use a simple design process to solve a problem (e.g., identify a problem, identify a problem, identify possible solutions and design a            5. Describe possible solutions to a problem (e.g., How to hold down paper in the wind).</p>	<p><b>Economics</b>  <i>2. Identify people who purchase goods and services as consumers and people who make goods or provide services as producers.</i>            3. Categorize economic activities as examples of production or consumption.            4. Explain the advantages and disadvantages of specialization and the division of labor to produce items.            5. Identify different forms of money used over time, and recognize that money facilitates the purchase of goods, services and resources and enables savings</p>

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**March**

Language Arts	Math	Science	Social Studies
<p><b>Writing Applications</b>            2. Write responses to novels stories and poems that demonstrate an understanding of the text and support judgments with specific references to the text.</p> <p><b>Writing Conventions</b>            4. Spell contractions, compounds and homonyms (e.g., hair and hare) correctly.            9. Use quotation marks around dialogue, commas in a series and apostrophes in contractions and possessives.</p> <p><b>Reading Applications: Literary Text</b>            1. Recognize and describe similarities and differences of plot across literary works.            3. <i>Retell and or summarize the plot sequence.</i></p> <p><b>Acquisition of Vocabulary</b>            6. <i>Use knowledge of contractions and common abbreviations to identify whole words.</i></p>		<p><b>Earth and Space</b>            1. <i>Compare distinct properties of rocks (e.g., color, layering and texture).</i>            2. Observe and investigate that rocks are often found in layers. 3. Describe that smaller rocks come from the breakdown of larger rocks through the actions of plants and weather.            4. Observe and describe the composition of soil (e.g., small pieces of rock and decomposed pieces of plants and animals, and products of plants and animals).</p>	<p><b>Economics</b>            1. Define opportunity cost and give an example of the opportunity cost of a personal decision.            6. Explain how the local community is an example of a market where buyers and sellers exchange goods and services.</p> <p><b><u>Begin 4<sup>th</sup> Grading Period</u></b>            7. Identify examples of economic competition in the local community.</p> <p><b>Social Studies Skills &amp; Methods</b>            6. Use a problem-solving/decision-making process which includes:            a. Identifying a problem;            b. Gathering information;            c. Listing and considering options;            d. Considering advantages and disadvantages of options;            e. Choosing and implementing a solution.</p>

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**April**

<b>Language Arts</b>	<b>Math</b>	<b>Science</b>	<b>Social Studies</b>
<p><b>Writing Applications</b>            4. Write informational reports that include the main ideas and significant details from the text.</p> <p><b>Research</b>            1. Choose a topic for research from a list of questions, assigned topic or personal area of interest.            2. Utilize appropriate searching techniques to gather information from a variety of locations (e.g., classroom, school library, public library or community resources).            3. Acquire information from multiple sources (e.g., books, magazines, videotapes, CD-ROMs, Web sites) and collect data (e.g., interviews, experiments, observations or surveys) about the topic.            4. Identify important information found in the sources and summarize the important findings.            5. Sort relevant information into categories about the topic.            6. Understand the importance of citing sources.            7. Use a variety of communication techniques, including oral, visual, written or multimedia reports, to present information gathered.</p>		<p><b>Earth and Space</b>            1. Compare distinct properties of rocks (e.g., color, layering and texture).            2. Observe and investigate that rocks are often found in layers.            3. Describe that smaller rocks come from the breakdown of larger rocks through the actions of plants and weather.            4. Observe and describe the composition of soil (e.g., small pieces of rock and decomposed pieces of plants and animals, and products of plants and animals).</p>	<p><b>History</b>            1. Define and measure time by years, decades and centuries.            2. Place local historical events in sequential order on a time line.            3. Describe changes in the community over time including changes in:                a. <i>Businesses;</i>                a. <i>Architecture;</i>                b. <i>Physical features;</i>                c. <i>Employment;</i>                d. <i>Education;</i>                e. <i>Transportation;</i>                f. <i>Technology;</i>                g. <i>Religion;</i>                h. <i>Recreation.</i></p> <p><b>Social Studies Skills &amp; Methods</b>            1. Obtain information about local issues from a variety of sources including:                a. Maps;                b. Photos;                c. Oral histories;                d. Newspapers;                e. Letters;                f. Artifacts;                g. Documents</p> <p><b>Geography</b>            1. Use political maps, physical maps and aerial photographs to ask and answer questions about the local community.</p>

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**May**

<b>Language Arts</b>	<b>Math</b>	<b>Science</b>	<b>Social Studies</b>
<p><b>Communication: Oral and Visual</b></p> <p>2. Identify the main idea, supporting details and purpose of oral presentations and visual media.</p> <p>3. Identify the difference between facts and opinions in presentations and visual media.</p> <p>4. Demonstrate an understanding of the rules of the English language</p> <p>5. Select language appropriate to purpose and audience.</p> <p>6. Use clear diction and tone, and adjust volume and tempo to stress important ideas.</p> <p>7. Adjust speaking content according to the needs of the audience.</p> <p>8. Deliver informational presentations that:</p> <ol style="list-style-type: none"> <li>a. present events or ideas in logical sequence and maintain a clear focus.</li> <li>b. demonstrate an understanding of the topic;</li> <li>c. include relevant facts and details from multiple sources to develop topic;</li> <li>d. organize information, including a clear introduction, body and conclusion;</li> <li>e. use appropriate visual materials (e.g., diagrams, charts, illustrations) and available technology; and</li> <li>f. identify sources.</li> </ol> <p>9. Deliver formal and informal descriptive presentations recalling an event or personal experience that convey relevant information and descriptive details.</p>		<p><b>Earth and Space</b></p> <p>5. Investigate the properties of soil (e.g., color, texture, capacity to retain water, ability to support plant growth).</p> <p>6. Investigate that soils are often found in layers and can be different from place to place.</p>	<p><b>People In Societies</b></p> <p>1. Compare some of the cultural practices and products of various groups of people who have lived in the local community</p> <p>including:</p> <ol style="list-style-type: none"> <li>a. Artistic expression;</li> <li>b. Religion;</li> <li>c. Language;</li> <li>d. Food.</li> </ol> <p>2. Compare the cultural practices and products of the local community in Ohio, the United States and countries of the world.</p> <p>3. Describe settlement patterns of various cultural groups within the local community.</p>