

Fowlerville Community Schools
Curriculum Standards ~ Grade: 2nd Grade

LANGUAGE ARTS

Reading	<ol style="list-style-type: none">1. TLW decode words to demonstrate reading fluency and comprehension.2. TLW read to identify specific elements of various genres, including character traits.3. TLW read and analyze narrative and informational texts, focusing on author's purpose and theme.4. TLW read narrative and informational texts to construct meaning, using key strategies.5. TLW read orally with fluency and expression from a leveled set of books, using selected reading strategies to construct meaning.6. TLW alphabetize to the second letter to locate and organize information in the dictionary/glossary and other resources.
Writing	<ol style="list-style-type: none">7. TLW process write a paragraph, incorporating a main idea sentence with three supporting detail sentences.8. TLW process write titled stories, using the elements of various genres.9. TLW process write and send a friendly letter, including date, greeting, body, closing, and signature.10. TLW read and write poetry.11. TLW correctly spell words independently in written work.12. TLW produce a researched magazine article, using a variety of resources.
Listening	<ol style="list-style-type: none">13. TLW listen to a variety of narrative texts, focusing on main ideas (gist), story elements, and theme.
Speaking	<ol style="list-style-type: none">14. TLW present a researched report, using defined verbal and non-verbal communication.15. TLW interpret, independently or cooperatively, selections from a variety of poetry, using appropriate verbal and non-verbal communication.

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MATHEMATICS

Number and Operations	<p>1. TLW read and write numbers to 1000 in numerals and words, count to 1000 by ones, twos, fives, tens, and hundreds starting with any number, and count by threes and fours starting with 0.</p> <p>2. TLW order numbers to 1000 and compare using $>$ and $<$ symbols, express the place value of numbers to 1000, and relate numbers to the quantities they represent.</p> <p>3. TLW decompose 100 into addition pairs, fluently solve addition and subtraction problems using two two-digit numbers, find missing values in open addition and subtraction sentences, and find the distance between two numbers on a number line.</p> <p>4. TLW estimate the sum of two numbers with three digits and mentally calculate sums and differences involving three-digit numbers and ones, tens, and hundreds.</p> <p>5. TLW demonstrate the concepts of multiplication as repeated addition, division as repeated subtraction, and multiplication and division as inverse operations and recall multiplication facts to five times five using various strategies.</p> <p>6. TLW recognize, name, and represent commonly used fractions with denominators 12 or less, explain the inverse relationship between the size of a unit fraction and the size of the denominator, and recognize that fractions with the same numerator and denominator are equal to the whole.</p>
Measurement	<p>7. TLW measure, compare, and add & subtract lengths of objects in meters, centimeters, yards, feet, and inches to solve problems.</p> <p>8. TLW compute the perimeter of polygons, measure area of polygons using non-standard units, find the area of rectangles by covering with unit squares and write as a product, and solve applied problems.</p> <p>9. TLW read and record time to five-minute intervals using a.m. and p.m. and find a time in the past or future (duration).</p> <p>10. TLW add and subtract money in mixed units and solve simple word problems involving money.</p> <p>11. TLW read and use the concept of temperature to solve real-life problems.</p>
Geometry	<p>12. TLW identify, describe, compare, and classify two-dimensional and three-dimensional shapes, distinguish between curves and straight lines and curved surfaces and flat surfaces, and demonstrate slides, flips, and turns using manipulatives.</p> <p>13. TLW find and name locations using simple coordinate systems such as maps and first-quadrant grids.</p>
Data and Probability	<p>14. TLW make pictographs and interpret data given on a pictograph to solve problems.</p>

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SCIENCE

Science Processes	1. TLW demonstrate an understanding that scientific inquiry and reasoning involves observing, questioning, investigating, recording, and developing solutions to problems by using measurement tools to investigate the natural world.
Physical Science	2. TLW classify objects by observable attributes and measure length, volume, and weight of objects. 3. TLW classify objects as single substances or mixtures.
Life Science	4. TLW identify the needs of plants, describe the life cycle of flowering plants, and identify characteristics of plants that are passed from parents to young.
Earth Science	5. TLW describe the major landforms and bodies of water of the surface of the Earth. 6. TLW identify sources, uses, properties, and movement of water.

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SOCIAL STUDIES

History	1. TLW construct a historical timeline and narrative, describe changes in the local community over time, and consider differing perspectives.
Geography	2. TLW construct maps to describe the physical and human characteristics of the local community and region. 3. TLW describe ways people interact with the environment in the local community. 4. TLW describe cultural diversity in the local community.
Civics and Government	5. TLW explain the purposes, structure, and function of government and how it serves its citizens. 6. TLW describe how the Pledge of Allegiance reflects the core democratic value of Patriotism.
Economics	7. TLW identify consumer and business activity in the local community, describing the production of and trade for goods and services.
Public Discourse, Decision Making, and Citizen Involvement	8. TLW identify a problem, analyze information to solve it, and present the solution to inform others.