

## **WWPS Fifth Grade Promise Standards**

**Fifth Grade Families:** In Walla Walla Public Schools, we operate in an aligned and coherent system. This means students will receive access to the same promise standards no matter which school they attend. The fifth grade team at your child's school will support all students to reach proficiency on the promise standards listed below, while also addressing all of the fifth grade math and language arts standards. Teachers identified these promise standards in alignment with previous and following grade levels to ensure skills build from year to year, and lead to a successful educational career in Walla Walla Public Schools.

FractionsOperations and Algebraic ThinkingNumbers and Operations Base 10Measurement and DataGeometry

Fifth Grade Math Promise Standards

- Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions.
- Find the area of 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.
- Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions.
- Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols.
- Read, write, and compare decimals to thousandths.
- Fluently multiply multi-digit whole numbers using the standard algorithm.
- 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.
- 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.
- 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.
- Apply the formulas V = I x w x h and V = b x 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.
- Represent real world and mathematical problems by graphing points in the first quadrant of the coordinate plan, and interpret coordinate values of points in the context of the situation.

## Fifth Grade Promise ELA Standards

Reading: Literature Reading: Informational Text Language

- Determine a theme of a story, drama, or poem from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; summarize the text.
- Determine the meaning of words and phrases as they are used in a text, including figurative language such as metaphors and similes.
- Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text. (Informational)
- Compare and contrast the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in two or more texts.
- Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably.
- Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.
- Use verb tense to convey various times, sequences, states, and conditions.
- Recognize and correct inappropriate shifts in verb tense.