



## WWPS Sixth Grade Promise Standards

**Sixth 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 sixth 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 sixth 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.

Ratios

Expressions and Equations

Number System

Geometry

### Sixth Grade Math Promise Standards

- Make tables of equivalent ratios relating quantities with whole-number measurements, find missing values in the tables, and plot the pairs of values on the coordinate plane. Use tables to compare ratios.
- Solve unit rate problems including those involving unit pricing and constant speed.
- Write and evaluate numerical expressions involving whole number exponents.
- Evaluate expressions at specific values of their variables. Include expressions that arise from formulas used in real world problems. Perform arithmetic operations, including those involving whole-number exponents, in the conventional order when there are no parentheses to specify a particular order.
- Apply the properties of operations to generate equivalent expressions.
- Solve real world and mathematical problems by writing and solving equations of the form  $x + p = q$  and  $px = q$  for cases in which  $p$ ,  $q$ , and  $x$  are all nonnegative rational numbers.
- Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions, e.g., by using visual fraction models and equations to represent the problem.
- Understand that positive and negative numbers are used together to describe quantities having opposite directions or values; use positive and negative numbers to represent quantities in real-world contexts, explaining the meaning of 0 in each situation.
- Recognize opposite signs of numbers as indicating locations on opposite sides of 0 on the number line; recognize that the opposite of a number is the number itself, e.g.  $-(-3) = 3$ , and that 0 is its own opposite.
- Find and position integers and other rational numbers on a horizontal or vertical number line diagram; find and position pairs of integers and other rational numbers on a coordinate plane.
- Find the area of right triangles, other triangles, special quadrilaterals, and polygons by composing into rectangles or decomposing into triangles, and other shapes; apply these techniques in the context of solving real-world and mathematical problems.



## WWPS Sixth Grade Promise Standards

Reading: Literature   Reading: Informational Text   Writing   Language

### Sixth Grade Language Arts Promise Standards

- Cite text evidence to support analysis of literary text; draw inferences.
- Determine a theme of text; write an objective summary.
- Determine the meaning of specific words/phrases; analyze the impact of a specific word choice on meaning and tone.
- Cite text evidence to support analysis of informational text; draw inferences.
- Trace and evaluate the argument and specific claims in a text, distinguishing claims that are supported by reasons and evidence from claims that are not.
- Support claim(s) with clear reasons and relevant evidence, using credible sources and demonstrating an understanding of the topic or text.
- Introduce a topic; organize ideas, concepts, and information, using strategies such as definition, classification, comparison/contrast, and cause/effect; include formatting (e.g., headings), graphics (e.g., charts, tables), and multimedia when useful to aiding comprehension.
- Use a variety of transition words, phrases, and clauses.
- Demonstrate understanding of figurative language, word relationships, and nuances in word meanings

Social Studies Skills   Civics   Economics   Geography   History

### Sixth Grade Social Studies Promise Standards

- Analyze positions and evidence supporting an issue or event.
- Analyze and interpret factors and courses to make a thesis in a paper or presentation; avoid plagiarism
- Explain how early historical documents contributed to foundational documents of the United States
- Explain a variety of forms of government from the past or present
- Explain the distribution of wealth and sustainability of resources in the world
- Construct and analyze maps using scale, direction, symbols, legends, and projections to gather information
- Identify the location of places and regions in the world and understand their physical and cultural characteristics
- Explain / analyze how the environment has affected people and how people have affected the environment in world history
- Explain how the rise of civilizations defines two or more eras, such as:
  - 8,000 BCE to 500 BCE, 500 BCE to 500 CE, 500 CE to 1600 CE
- Explain and analyze how individuals, movements, cultural and ethnic groups, and technology from past civilizations have shaped world history
- Analyze how a historical event in world history helps us to understand contemporary issues and events.