

Spring Woods Middle School 6th grade Essential Standards

2020-2021

ELA

- 6.5F Inferring about Characters and Other Story Elements: Character Traits
- 6.7A Infer multiple themes within and across texts using text evidence
- 6.6C Use text evidence to support an appropriate response
- 6.9A Explain the author's purpose and message within a text
- 6.5 G,H Analyzing Parts of a Text in Relation to the Whole
- 6.12D Critical Reading: Growing Ideas
- 6.12F Critical Reading: Questioning the Text
- 6.10A-E The Writing Process
- 6.12B Revising a Draft

Math

- 6.2D Order a set of rational numbers
- 6.3D Add, subtract, multiply, and divide Integers fluently
- 6.3E Multiply and divide positive rational numbers fluently
- 6.4B Solve prediction and comparison of real-world ratios and rates
- 6.4G Generate equivalent forms of fractions, decimals, and percent; including problems involving money
- 6.5B Find the whole given a part and the percent, find a part given the whole and percent, and find the percent given the part and the whole
- 6.6C Represent a given situation using verbal descriptions, tables, graphs, and equations in the form $y=kx$ or $y=x+b$
- 6.8D Determine solutions for problems involving the area of rectangles, parallelograms, trapezoids, and triangles and the volume of right rectangular prisms
- 6.10A Model and solve one-variable, one-step equations and inequalities
- 6.11A Graph points in all four quadrants using ordered pairs of rational numbers

Science

- 6.11A Graph points in all four quadrants using ordered pairs of rational numbers
- 6.5C Identify the formation of a new substance by using evidence of a possible chemical change such as production of gas, change in temperature, production of a precipitate, or color change
- 6.6A Compare metals, nonmetals, and metalloids using physical properties
- 6.6B Calculate density to identify unknown substance
- 6.8A Compare and contrast potential and kinetic energy
- 6.8D Measure and graph changes in motion
- 6.9C Demonstrate energy transformations such as energy in a flashlight battery changes from chemical energy to electrical energy to light energy
- 6.10D Describe how plate tectonics cause major geological events such as ocean basin formation, earthquakes, volcanic eruptions, and mountain building
- 6.11B Understand that gravity is the force that governs the motion of our solar system
- 6.12D Identify the basic characteristics of organisms, including prokaryotic or eukaryotic, unicellular or multicellular, autotrophic or heterotrophic, and mode of reproduction, that further classify them in the currently recognized kingdoms

Social Studies

- 6.1 Understands that historical events influence contemporary events
- 6.2 Understands the influences of individuals and groups from various cultures on various historical and contemporary societies
- 6.7 Understands the various ways in which people organize economic systems
- 6.8 Understands categories of economic activities and the data used to measure a society's economic level
- 6.9 Understands the concepts of limited and unlimited governments
- 6.10 Understands various ways in which people organize governments
- 6.12 Understands the relationship among individual rights, responsibilities, duties, and freedoms in societies with representative governments
- 6.14 Understands that all societies have basic institutions in common even though the characteristics of these institutions may differ
- 6.17 Understands the relationships among religion, philosophy, and culture