



SEVENTH GRADE LEARNING TARGETS

BY THE END OF THE GRADE LEVEL, STUDENTS CAN:



LITERACY



- ✓ Engage in reading a wide range of texts (e.g., articles, fiction, nonfiction).
- ✓ Determine the relationship between the structure of a text and its meaning.
- ✓ Analyze different points of views in a text.
- ✓ Examine a topic by reviewing multiple sources of information and develop follow-up questions.
- ✓ Analyze similarities and differences between two different formats of the same story (e.g., book, film).
- ✓ Evaluate various topics and texts and respond to ideas by other people.
- ✓ Examine a speaker's claim and evaluate the supporting reasoning and evidence.
- ✓ Introduce a topic clearly, previewing what is to follow by providing relevant facts, definitions, quotations, or other information.

- ✓ Describe situations in which positive and negative quantities combine to make 0 and understand that numbers cannot be divided by 0.
- ✓ Solve multi-step word problems by adding, subtracting, multiplying, and dividing positive and negative rational numbers in any form (e.g., whole numbers, fractions, or decimals).
- ✓ Solve problems involving angle measure, area of two-dimensional objects, formula for circumference of a circle, and volume and surface area of three-dimensional objects.

- ✓ Develop problem-solving skills by creating a solution to a human problem.
- ✓ Explain that Earth's continents have changed shape and moved great distances over many millions of years.

MATH

- ✓ Analyze proportional relationships and use them to solve real-world problems in various ways, including using tables, graphs, and equations.
- ✓ Determine whether two quantities are in a proportional relationship and use knowledge of rates, ratios, proportions, and percentages to solve multi-step problems (e.g., simple interest, tax, markups and markdowns).



SCIENCE



- ✓ Explain how particles change when heat is added (particles speed up) and/or removed (particles slow down).
- ✓ Describe how chemical reactions give off (release) or take in (absorb) energy.
- ✓ Describe how matter and energy move between living and nonliving things without any matter or energy being created or destroyed.
- ✓ Explain that natural resources are located unevenly throughout different parts of the world.
- ✓ Consider past events, like earthquakes and volcanic eruptions, to predict future events, and explain how the crust movements on Earth cause these types of events.
- ✓ Describe how food molecules are broken down and rearranged through chemical reactions.

SOCIAL STUDIES



- ✓ Evaluate various ways early historical figures fostered American citizenship and civic virtues. Analyze rights, responsibilities, and privileges of citizens and non-citizens in the U.S.
- ✓ Compare processes for creating rules and laws at the local, state, and federal levels such as city council, county quorum court, and Congress.
- ✓ Discuss ways rules and laws change society, including reasons why people repeal or amend laws at the local, state, and federal levels.
- ✓ Examine the economic characteristics of the colonial regions.
- ✓ Discuss roles of early financial institutions on the economy of the United States.
- ✓ Analyze the Revolutionary movement from the perspective of various groups (patriots, loyalists, British and French leaders, enslaved Americans, or indigenous people).
- ✓ Examine the significance of the Declaration of Independence, including key political concepts of natural rights, natural law, social contract theory, right to revolution, right to self-determination, and tyranny.