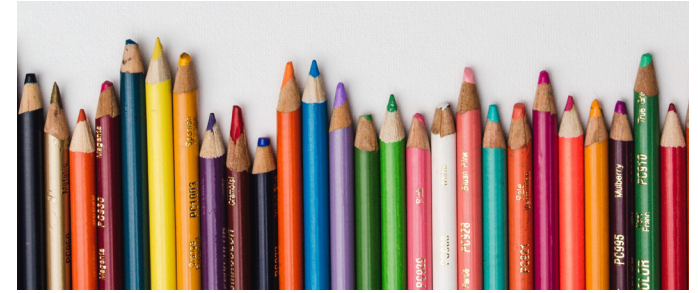


4

FOURTH GRADE LEARNING TARGETS

BY THE END OF THE GRADE LEVEL, STUDENTS CAN:



LITERACY



- ✓ Participate in discussions by adding thoughts and explaining others' ideas.
- ✓ Decode words using knowledge of Latin prefixes, bases, suffixes, and connectives.
- ✓ Read and show understanding of grade-level texts by answering questions.
- ✓ Learn and use new vocabulary.
- ✓ Write to tell a story, to give information, or to give an opinion using grade-appropriate conventions.
- ✓ Describe how a character changes throughout a story.
- ✓ Write a summary of a text using key details.
- ✓ Identify the theme of a text.
- ✓ Compare and contrast 2 similar texts.
- ✓ Use standard English when speaking and writing.
- ✓ Explain how an author uses reasons and evidence to support specific points in a text.

- ✓ Create an equivalent fraction and explain why it is equal to another fraction
- ✓ Add and subtract fractions and mixed numbers (whole numbers mixed with fractions) that have the same denominators
- ✓ Compare the size of two fractions with different numerators (top numbers) and different denominators (bottom numbers)
- ✓ Convert fractions with denominators of 10 or 100 into decimals
- ✓ Compare decimals and fractions using the symbols $>$ (more than), $=$ (equal to), and $<$ (less than)
- ✓ Solve multi-step word problems involving the four operations ($+$, $-$, $\times$, $\div$)
- ✓ Solve word problems involving measurement and conversion of measurement from larger to smaller units (e.g., km, m, cm; kg, g; lb, oz; l, ml; hr, min, sec)
- ✓ Draw and identify lines (perpendicular or parallel) and angles (right, acute, obtuse)
- ✓ Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form (e.g., $853 = \text{eight hundred fifty-three} = 800 + 50 + 3$)

- ✓ Discuss ways that humans protect themselves from natural weather disasters like flash flooding and severe storms.
- ✓ Explain how speed and energy can transfer and cause different effects on a collision.
- ✓ Compare energy that occurs in different waves and explain how that energy can cause movement.
- ✓ Explain different ways to communicate with others in addition to speech, such as hand signals, flags, or secret codes.
- ✓ Develop problem-solving skills by creating a solution to a problem, testing it, and making improvements to your design.

MATH



- ✓ Compare two multi-digit numbers based on the meanings of the digits in each place, using the symbols $>$ (more than), $=$ (equal to), and $<$ (less than)
- ✓ Fluently add and subtract whole numbers up to 1 million
- ✓ Multiply and divide multi-digit whole numbers

SCIENCE



- ✓ Identify renewable (sun, water, wind) and non-renewable (nuclear power, coal, oil) sources of energy.
- ✓ Explain from evidence that changes in landscapes happen because of erosion.
- ✓ Communicate how the Ring of Fire (volcano belt) and the earthquake belts on Earth form belts and mountain ranges.

SOCIAL STUDIES



- ✓ Explain the rights and responsibilities citizens have according to the Declaration of Independence, U.S. Constitution, and Bill of Rights
- ✓ Explain the responsibilities government officials have on the state and federal levels.
- ✓ Analyze factors that influence population distribution in the United States and the world.
- ✓ Describe global connections created through increased trade, transportation, communication, and technology.
- ✓ Examine why individuals and groups during the same historical period had differing perspectives.
- ✓ Explain the meaning and effects of supply and demand, inflation, deflation, and unemployment.