

## Core Skills Analysis

### English

- Practiced reading comprehension of grade-level informational texts aligned with CCSS.ELA-Literacy.RI.6.1.
- Engaged in writing clear, organized paragraphs meeting CCSS.ELA-Literacy.W.6.2 standards.
- Expanded vocabulary through contextual word study as required by CCSS.ELA-Literacy.L.6.4.
- Analyzed author's purpose and point of view, fulfilling CCSS.ELA-Literacy.RI.6.6.

### History

- Explored major world events and timelines appropriate for sixth-grade social studies.
- Identified cause-and-effect relationships in historical narratives, supporting CCSS.ELA-Literacy.RH.6-8.3.
- Interpreted primary source excerpts, developing skills in historical inquiry.
- Connected past societies to modern issues, fostering civic awareness.

### Math

- Solved multi-step equations and ratios per CCSS.Math.Content.6.EE.B.5.
- Applied proportional reasoning to real-world problems, meeting CCSS.Math.Content.6.RP.A.3.
- Worked with fractions, decimals, and percentages, reinforcing CCSS.Math.Content.6.NS.A.2.
- Interpreted data from tables and graphs, aligning with CCSS.Math.Content.6.SP.B.5.

### Music

- Identified basic music notation symbols and rhythmic patterns.
- Listened to examples of diverse musical styles, developing cultural appreciation.
- Created simple melodies using pitch and duration concepts.
- Discussed the role of music in historical contexts, linking to interdisciplinary study.

### Physical Education

- Learned fundamentals of personal fitness and goal-setting for health.
- Practiced coordinated movement skills through structured activities.
- Explored concepts of nutrition and the impact of exercise on the body.
- Reflected on teamwork and sportsmanship during cooperative games.

### Science

- Investigated earth-science topics such as weather patterns, meeting NGSS MS-ESS2-1.
- Conducted simple experiments on matter properties, aligning with NGSS MS-PS1-2.
- Analyzed data from observations, fulfilling NGSS MS-LS1-3 requirements.
- Connected scientific concepts to everyday life, strengthening inquiry skills.

### Social Studies

- Examined geographic concepts including maps, scale, and region classification.
- Discussed economic principles like trade and resources at a sixth-grade level.
- Evaluated the influence of government structures on community life.
- Developed research skills using online databases provided by the curriculum.

## Digital Media Literacy

- Navigated the Time4Learning platform safely, practicing digital citizenship.
- Evaluated online sources for credibility, meeting CCSS.ELA-Literacy.RI.6.8.
- Created a simple multimedia presentation integrating text, images, and audio.
- Applied basic keyboarding and typing proficiency to complete assignments efficiently.

## Tips

To deepen the Grade 6 curriculum experience, organize a family history project where the child interviews relatives and creates a digital timeline; pair the math ratio work with a cooking lesson that scales recipes up or down; set up a backyard weather station to collect data for the science unit and graph the results; and host a mini-concert where the student composes a short piece using classroom-learned notation, recording it with a free audio app for peer sharing.

## Book Recommendations

- [The Way Things Work](#) by David Macaulay: Illustrated explanations of everyday mechanisms that reinforce Grade 6 science and engineering concepts.
- [A Long Walk to Water](#) by Linda Sue Park: A dual narrative that blends historical context with themes of perseverance, perfect for English and Social Studies integration.
- [Math Curse](#) by Jon Scieszka & Lane Smith: A humorous story that turns everyday situations into math problems, encouraging flexible problem-solving.

## Learning Standards

- CCSS.ELA-Literacy.RI.6.1, RI.6.6, RH.6-8.3 – reading and analyzing informational texts.
- CCSS.ELA-Literacy.W.6.2 – writing informative/explanatory paragraphs.
- CCSS.Math.Content.6.EE.B.5, 6.RP.A.3, 6.NS.A.2, 6.SP.B.5 – core sixth grade math practices.
- NGSS MS-ESS2-1, MS-PS1-2, MS-LS1-3 – earth, matter, and life science standards.
- CCSS.ELA-Literacy.RI.6.8 – evaluating digital sources.

## Try This Next

- Worksheet: Create a 2-page double-column Venn diagram comparing two historical periods studied in the curriculum.
- Quiz: Design a 10-question Kahoot! on key math concepts (ratios, fractions, equations) covered in the unit.