

THIRD GRADE FOURTH NINE WEEKS

READING

Reading Applications: Literary Text

- A 1.** Recognize and describe similarities and differences of plot across literary works.

WRITING

Writing Applications

- A 1.** Write stories that sequence events and include descriptive details and vivid language to develop characters, setting and plot.
- B 2.** Write responses to novels, stories and poems that demonstrate an understanding of the text and support judgments with specific references to the text.
- C 3.** Write formal and informal letters (e.g., thank you notes, letters of request) that include relevant information and date, proper salutation, body, closing and signature.
- C 5.** Write informational reports that include the main ideas and significant details from the text.
- D 4.** Produce informal writings (e.g., messages, journals, notes and poems) for various purposes.

Writing Processes

- A 1.** Generate writing ideas through discussions with others and from printed material.
- A 2.** Develop a clear main idea for writing.
- B 3.** Develop a purpose and audience for writing.
- C 4.** Use organizational strategies (e.g., brainstorming, lists, webs and Venn diagrams) to plan writing.
- E 5.** Organize writing by providing a simple introduction, body and a clear sense of closure.
- E 6.** Use a wide range of simple, compound and complex sentences.
- E 7.** Create paragraphs with topic sentences and supporting sentences that are marked by indentation and are linked by transitional words and phrases.
- E 8.** Use language for writing that is different from oral language, mimicking writing style of books when appropriate.
- F 9.** Use available technology to compose text.
- D 10.** Reread and assess writing for clarity, using a variety of methods (e.g., writer's circle or author's chair).

Writing Conventions

- A 1.** Write legibly in cursive, spacing letters, words and sentences appropriately.
- B 2.** Spell multi-syllabic words correctly.
- B 3.** Spell all familiar high-frequency words, words with short vowels and common endings correctly.
- B 7.** Use resources to check spelling (e.g., a dictionary, spell check).
- C 8.** Use end punctuation marks correctly.
- C 9.** Use quotation marks around dialogue, commas in a series and apostrophes in contractions and possessives
- C 10.** Use correct capitalization.
- D 12.** Use subjects and verbs that are in agreement.
- D 14.** Use nouns and pronouns that are in agreement.
- D 15.** Use past, present and future verb tenses.
- D 17.** Use conjunctions.

Research

- B 4.** Identify important information found in the sources and summarize the important findings.
- B 5.** Sort relevant information into categories about the topic.
- B 3.** Spell all familiar high-frequency words, words with short vowels and common endings correctly.
- C 6.** Understand the importance of citing sources.
- C 7.** Use a variety of communication techniques, including oral, visual, written or multimedia reports, to present information gathered.

Communication: Oral and Visual

- A 1.** Ask questions for clarification and explanation, and respond to others' ideas.
- B 2.** Identify the main idea, supporting details and purpose of oral presentations and visual media.
- C 4.** Demonstrate an understanding of the rules of the English language.
- C 5.** Select language appropriate to purpose and audience.
- C 6.** Use clear diction and tone, and adjust volume and tempo to stress important ideas.
- C 7.** Adjust speaking content according to the needs of the audience.
- D 3.** Identify the difference between fact and opinions in presentations and visual media.
- E 8.** Deliver informational presentations that:
- Present events or ideas in logical sequence and maintain a clear focus;
 - Demonstrate an understanding of the topic
 - Include relevant facts and details from multiple sources to develop topic
 - Organize information, including a clear introduction, body and conclusion;
 - Use appropriate visual materials (e.g., diagrams, charts, illustrations) and available technology; and
 - Identify sources.
- G 9.** Deliver formal and informal descriptive presentations recalling an event or personal experience that conveys information and descriptive details.

MATH

Number, Number Sense and Operations

- A 2.** Use place value concepts to represent whole numbers and decimals using numerals, words, expanded notation and physical models. For example:
- Recognize 100 means "10 tens" as well as a single entity (1 hundred) through physical models and trading games.
 - Describe the multiplicative nature of the number system; e.g., the structure of 3205 as 3×1000 plus 2×100 plus 5×1 .
 - Model the size of 1000 in multiple ways; e.g., packaging 1000 objects into 10 boxes of 100, modeling a meter with centimeter and decimeter strips, or gathering 1000 pop-can tabs.
 - Explain the concept of tenths and hundredths using physical such models, as metric pieces, base ten blocks, decimal squares or money.
- K 14.** Multiply and divide 2- and 3-digit numbers by a single-digit number, without remainders for division.

Patterns, Functions and Algebra

- C 6.** Express mathematical relationships as equations and inequalities.
- G 8.** Identify and describe quantitative changes, especially those involving addition and subtraction; e.g., the height of water in a glass becoming 1 centimeter lower each week due to evaporation.

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SOCIAL STUDIES

Citizenship Rights and Responsibilities

- A 2.** Demonstrate effective citizenship traits including:
- Civility;
 - Respect for the rights and dignity of each person;
 - Volunteerism;
 - Compromise;
 - Compassion;
 - Persistence in achieving goals;
 - Civic-mindedness.

Economics

- A 1.** Define opportunity cost and give an example of the opportunity cost of a personal decision.
- B 2.** Identify people who purchase goods and services as consumers and people who make goods or provide services as producers.
- B 3.** Categorize economic activities as examples of production or consumption.
- B 4.** Explain the advantages and disadvantages of specialization and the division of labor to produce items.
- C 5.** Identify different forms of money used over time, and recognize that money facilitates the purchase of goods, services and resources and enables savings.
- C 6.** Explain how the local community is an example of a market where buyers and sellers exchange goods and services.
- C 7.** Identify examples of economic competition in the local community.

Social Studies Skills and Methods

- A 1.** Obtain information about local issues from a variety of sources including:
- Maps;
 - Photos;
 - Oral histories;
 - Newspapers;
 - Letters;
 - Artifacts;
 - Documents.
- A 2.** Locate information using various parts of a source including:
- The table of contents;
 - Title page;
 - Illustrations;
- Keyword searches.
- B 3.** Identify possible cause and effect relationships.
- B 4.** Read and interpret pictographs, bar graphs and charts.
- C 5.** Communicate information using pictographs and bar graphs.
- D 6.** Use a problem-solving/decision-making process which includes:
- Identifying a problem;
 - Gathering information;
 - Listing and considering options;
 - Considering advantages and disadvantages of options;
- Choosing and implementing a solution.

SCIENCE

Scientific Inquiry

- B 3.** Read and interpret simple tables and graphs produced by self/others.
- B 5.** Record and organize observations (e.g., journals, charts and tables).
- C 6.** Communicate scientific findings to others through a variety of methods (e.g., pictures, written, oral and recorded observations).

Earth and Space Sciences

- C 1.** Compare distinct properties of rocks (e.g., color, layering and texture).
- C 2.** Observe and investigate that rocks are often found in layers.
- C 3.** Describe that smaller rocks come from the breakdown of larger rocks through the actions of plants and weather.
- C 4.** Observe and describe the composition of soil (e.g., small pieces of rock and decomposed pieces of plants and animals, and products of plants and animals).
- C 5.** Investigate the properties of soil (e.g., color, texture, capacity to retain water, ability to support plant growth).
- C 6.** Investigate that soils are often found in layers and can be different from place to place.

Science and Technology

- A 1.** Describe how technology can extend human abilities (e.g., to move things and to extend senses).
- A 2.** Describe ways that using technology can have helpful and/or harmful results.
- A 3.** Investigate ways that the results of technology may affect the individual, family and community.
- B 4.** Use a simple design process to solve a problem (e.g., identify a problem, identify possible solutions and design a solution).
- B 5.** Describe possible solutions to a design problem (e.g., how to hold down paper in the wind).

Physical Sciences

- C 1.** Describe an objects position by locating it relative to another object or the background.
- C 2.** Describe an objects motion by tracing and measuring its position over time.
- C 3.** Identify contact/non-contact forces that affect motion of an object (e.g., gravity, magnetism and collision).
- C 4.** Predict the changes when an object experiences a force (e.g., a push or pull, weight and friction).

Scientific Ways of Knowing

- B 1.** Describe different kinds of investigations that scientists use depending on the questions they are trying to answer.
- D 3.** Explore through stories how men and women have contributed to the development of science.
- D 4.** Identify various careers in science.
- D 5.** Discuss how both men and women find science rewarding as a career and in their everyday lives.