



I can learn in sixth grade.

(Name)

(School)

English Language Arts

Acquisition of Vocabulary

- define words I don't know using context clues and author's example.
- use word relationships, including synonyms and antonyms, to find the meaning of words.
- recognize and use words from other languages.

Reading Process: Print Concepts and Comprehension and Self-Monitoring Strategies

- interpret, enjoy and solve problems while I read.
- make comparisons in different texts using information the author provides.
- select, create and use graphic organizers to interpret text information.

Reading Applications: Informational, Technical and Persuasive Text

- analyze examples of cause and effect and fact and opinion.
- review a text summary and decide if it relates to the main ideas and details.
- summarize informational text, identifying how ideas are organized and treated.

Reading Applications: Literary Text

- identify main and minor events of the plot, and explain the relationship.
- identify themes, patterns and symbols found in literature from different times and cultures.
- explain how an author sets mood and meaning through word choice, figurative language and syntax.

Writing Processes

- plan writing topics and ideas through discussions with others and from printed material.
- develop a thesis statement for informational and narrative writing.
- change language and style to suit my audience and reason for writing.
- write to make meaning clear.

Writing Applications

- write narratives that have a clear focus and point of view.
- write letters using business letter format.
- write persuasive essays that state a clear position to support ideas.

Writing Conventions

- use semicolons, colons, hyphens, dashes and brackets.
- use all eight parts of speech.
- use verbs and linking verbs.

Research

- produce a topic and develop a plan for gathering information.
- identify important information in sources and paraphrase it.
- correctly document information.

Oral and Visual Communication

- demonstrate active listening strategies.
- interpret the reason for a speaker's presentation and use of visual media.
- change what I say and how I say it to match the situation, setting and audience.

Mathematics

Number, Number Sense and Operations

- rewrite numbers with exponents into multiplication problems and vice versa.
- identify a number as a rational number.
- multiply and divide fractions and decimals by using models and tools.
- easily compute with fractions and decimals.

Measurement

- measure surface area and volume, and use the information where needed.
- estimate the size of geometric shapes to determine area and volume.
- decide whether I need to use perimeter, area, surface area or volume when measuring at any time.

Geometry and Spatial Sense

- name and group flat and 3-D objects by their shapes, angles and sides.
- name triangles by their sides and angles.
- draw a figure and what it looks like when doubled (2×2 , 4×4 , "double the side, quadruple the area").

Patterns, Functions and Algebra

- identify and write a math problem that means the same in different ways.
- make and understand graphs that show relationships of two unknown numbers.
- compare and write real-life examples of different rates of change.

Data Analysis and Probability

- read, make and explain line graphs, circle graphs and histograms.
- look at two kinds of graphs, and explain the same data.
- explain a frequency table using terms such as symmetry, modes and so on.

Science

Earth Science

- tell how the rock cycle explains the different formation and distinct characteristics (color, texture, hardness) of sedimentary, igneous and metamorphic rocks.
- identify minerals by the characteristic attributes.

Life Science

- explain how an organism's basic jobs are carried out by cells and the similarity in those jobs.
- identify how plant cells differ from animal cells.
- recognize likenesses between parents and offspring are inherited (eye color) or learned (manners).

Physical Science

- explain that equal amounts of different substances usually have different masses.
- describe that chemical and physical changes occur everywhere (human body, cooking, industry).
- and renewable and nonrenewable energy resources can be managed (trees, water, fossil fuels).

Science and Technology

- explain how technology influences the quality of life.
- design and build a product or solve a problem, given one limit.

Scientific Inquiry

- select and safely use the right tools or instruments to complete a scientific investigation.

- ❑ tell the difference between an observation and an inference.

Scientific Ways of Knowing

- ❑ identify that hypotheses are valuable.
- ❑ identify ways scientific thinking is helpful in everyday life.

Social Studies

History

- ❑ construct a multi-tier timeline from an event list and interpret the events' relationships.
- ❑ describe the characteristics of Maya, Inca, Aztec and Mississippian civilizations.

People in Societies

- ❑ compare the cultural practices and products of the societies studied.
- ❑ explain and evaluate factors that foster conflict or cooperation among countries.

Geography

- ❑ place countries, cities, deserts, mountain ranges and bodies of water on a map.
- ❑ describe ways human migration has an impact on the physical and human characteristics of places.
- ❑ describe how humans depend on and modify the environment and the consequences of modifications.

Economics

- ❑ analyze and explain that most decisions involve trade-offs and give examples.
- ❑ explain how prices reflect the relative scarcity of goods and services.

Government

- ❑ explain reasons for the creation of governments.
- ❑ explain the ways countries interact with each other including diplomacy, treaties, international meetings and exchanges (United Nations and military conflict).

Citizenship Rights and Responsibilities

- ❑ evaluate and compare rights and responsibilities of citizens under various systems of government.

Social Studies Skills and Methods

- ❑ organize information using outlines and graphic organizers.
- ❑ complete a research project that includes a bibliography.
- ❑ communicate a position on a topic orally or in writing and provide evidence.

SAMPLE