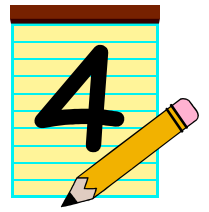


Fourth Grade Expectations - I Can Statements



Language Arts

Phonics

1. divide words into syllables to figure out new words.

Comprehension

Fiction

1. summarize main ideas.
2. compare and contrast.
3. describe the problem and solution.
4. describe causes and effects.

Non-fiction

1. summarize non-fiction text.
2. identify facts and opinions.
3. use text features to get information (section headings, captions, maps, graphs, tables, diagrams, index).
4. describe causes and effects.

Fluency

1. accurately read a grade level passage out loud with appropriate phrasing, expression, and rate.
2. change my reading rate when I read to help me understand the text.

Vocabulary

1. use a dictionary or context clues to find meanings of words.
2. understand and use grade level vocabulary.
3. understand words used in science, social studies, and math.
4. identify base words and use base words to help me learn the meaning of a word.
5. understand figurative language (similie, alliteration, idioms).

Writing Process

1. create a published piece of writing by using the 5 stages of the writing process.
2. write for different purposes.
3. evaluate my own writing.
4. evaluate classmates' writing.

Conventions of Writing

1. write a paragraph using correct grammar, capitalization and punctuation throughout.
2. write my letters correctly in cursive.

Research Writing

1. identify and select sources of information.
2. identify and summarize important facts.
3. cite the book, author, and page number I used to research.

Listening

1. identify if a speaker's purpose is to inform, entertain, or persuade.
2. identify a purpose for listening (gather information, make decisions, be entertained).

Speaking

1. speak to entertain and inform.
2. make my presentation match the audience, occasion and purpose.
3. use formal or informal language at the right time.

Viewing

1. determine if the purpose of media is to entertain, persuade, or inform.

Fourth Grade Expectations - I Can Statements

Science

Earth and Space Science

1. observe and describe various earth materials.
- 2a. describe the different forms of matter (solid liquid, and gas).
- 2b. give examples of how matter changes from one form to another.
3. explain how fossils were formed.

Science as Inquiry

1. ask questions and make predictions in an investigation.
2. organize, set up, and safely carry out scientific investigations.
3. use tools, mathematics, technology, and other resources to gather, process, and interpret data from scientific investigations.
4. explain why only one variable is changed in an investigation.
5. summarize and share the evidence from the scientific investigations.
6. apply the results of my investigations to everyday life.

Life & Environmental Science

- 1a. identify and describe the importance of different types of bones, muscles, and joints in the human body system.
- 1b. explain how bones, muscles, and joints work together for movement and survival.
2. use what I've learned to have better health habits.

Physical Science

- 1a. identify magnetic force and how to increase and decrease the force.
- 1b. identify and explain how an electromagnet works.
- 2a. identify and build different types of circuits.
- 2b. explain the difference between a conductor and an insulator.
3. give examples of the every day use of electricity.

Math

Number and Operation

1. write the multiplication and division fact families for a set of numbers
(i.e. 6, 7, 42 $6 \times 7 = 42$ $7 \times 6 = 42$ $42 / 7 = 6$ $42 / 6 = 7$).
2. model one method to solve multiplication problems (ie. partial products, lattice, standard/traditional).
3. use multiplication and division facts fluently and accurately to solve problems.
4. model equivalent forms of common fractions (ex. $1/10$, $1/4$, $1/2$).
- 5a. model and explain how to change hundredths to fractions and decimals.
- 5b. use a calculator to rename any fraction as a decimal.
6. accurately add and subtract numbers using dollars and cents notation.

Algebra

- 1a. list the multiples of a number.
- 1b. model a geometric pattern and extend it.
2. name a rule that makes a pattern.

Data

- 1a. collect and organize data.
- 1b. draw and label a bar graph showing data from a chart.
2. identify the minimum and maximum

numbers of a bar graph, tally chart, or a set of numbers.

Geometry

1. model and identify shapes with lines of symmetry.
2. show and describe translations of shapes (slides).
3. show and describe rotations of shapes (turns).
4. use a transparent mirror to draw the reflection (flip) of a figure.

Measurement

- 1a. use a standard ruler/tape measure to draw/measure objects to the nearest $1/4$ inch.
- 1b. use a metric ruler/meter tape to draw/measure objects to the nearest 0.5 cm.
- 2a. use square units to show the area of a shape.
- 2b. use cubes to show the volume of a 3-dimensional figure.

Problem Solving

- 1a. use what I know about math to make sense of and solve a variety of problems
 - b. stick with a problem until I have a solution.
- 2a. explain how I solved a problem verbally and in writing.
 - b. check to see if my work is reasonable and complete.

Fourth Grade Expectations - I Can Statements

Social Studies

Behavior Science

1. describe how families have changed in Iowa over time.
2. explain how two different points of view can affect how a person acts and makes decisions.
3. tell how culture affects people in Iowa or a region of the U.S.

Economics

1. tell how states rely on each other for products.
2. identify how technology has affected my life and the world.

Geography

1. use maps, charts, graphs, globes, and computer programs to find and study people, places and the environment in Iowa and the U.S. regions.
2. give examples of how geography and the resources define regions of the U.S. and affect culture.
3. give examples of how people cause both good and bad changes to the environment.

History

1. explain the Iowa eras in general and share a detail from each era.
2. give examples of how different cultures affect people's lives.
3. explain how an individual or group changed life in Iowa or the U.S..
4. demonstrate how regions were settled and developed.
5. list or explain the cause and effect of important events that changed life in Iowa and the U.S. regions.

Political Science / Civic Literacy

1. understand why we have rules in our classroom, school and country.
2. list the three branches of government in the United States.
3. name the branches of government in the State of Iowa.
4. discuss how the U.S. is involved in world events.