

"I Can" Common Core!

5th Grade Reading

I Can Read Fiction

- I can accurately quote from a text. RL.5.1
- I can draw inferences when reading. RL.5.1
- I can find the theme in a story. RL.5.2
- I can tell how characters respond to problems. RL.5.2
- I can compare and contrast characters, setting or events. RL.5.3

I Can Read Nonfiction

- I can quote accurately from a text. RI.5.1
- I can find the main idea. RI.5.2
- I can find how the main idea is supported by details. RI.5.2
- I can summarize what I have read. IL.5.2
- I can tell how people, events, ideas or concepts are related. RI.5.3

I Can Understand Fiction

- I can understand figurative language. RL.5.4
- I can understand similes and metaphors. RL.5.4
- I can understand the structures of stories, plays and poems. RL.5.5
- I know how a narrator's or speaker's point of view influences a story. RL.5.6

I Can Understand Nonfiction

- I can understand science and social studies words. RI.5.4
- I can compare and contrast texts. RI.5.5
- I can compare and contrast two texts that tell about the same event or topic. RI.5.6

I Can Use What I Know To Understand Fiction

- I can explain how visuals contribute to a story. RL.5.7
- I can compare and contrast stories from the same genre. RL.5.9

I Can Use What I Know To Understand Nonfiction

- I can use texts to locate an answer or to solve a problem. RI.5.7
- I can explain how authors support an idea. RI.5.8
- I can put together ideas from different texts to talk about a topic. RI.5.9

I Can Read and Understand Fifth Grade Fiction RI.5.10

I Can Read and Understand Fifth Grade Nonfiction RI.5.10

I Can Use Phonics to Help Me Read Fifth Grade Words RF.5.3

I Can Read Fluently and Accurately RF.5.4

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5th Grade Writing

I Can Write Different Types of Writing

- I can write to persuade. W.5.1
- I can write to teach. W.5.2
- I can write to tell a story. W.5.3

I Can Make My Writing Better

- I can write clearly. W.5.4
- I can write for different purposes, audiences, and topics. W.5.4
- I can edit and revise my writing with peers and teachers. W.5.5
- With the support of adults, I can use technology to produce and publish writing. W.5.6

I Can Use Research to Help My Writing

- I can conduct short research projects. W.5.7
- I can research and use what I have experienced to gather information. W.5.8
- I can use stories and nonfiction to research. W.5.9
- I can write on a regular basis with stamina for different tasks, purposes, and audiences. W.5.10

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5th Grade Language

I Can Use Proper English When I Write and Speak

- I can explain the use of conjunctions, prepositions, and interjections. L.5.1
- I can form and use the perfect verb tenses. L.5.1
- I can use verb tenses to show meaning. L.5.1
- I can fix verb tenses that are used incorrectly. L.5.1
- I can use either/ or and neither/ nor correctly. L.5.1
- I can use commas correctly. L.5.2
- I can use underlining, quotation marks, or italics to indicate titles of words. L.5.2
- I can spell fifth grade words correctly. L.5.2

I Can Use What I Know About Language in Different Situations

- I can expand, combine and reduce sentences to make them more interesting. L.5.3
- I can compare and contrast English used in writing. L.5.3

I Can Figure Out What Words Mean and Use Them in Different Situations

- I can use context clues to help me understand new words. L.5.4
- I can use affixes and roots to help me learn new words. L.5.4
- I can use root words to help me learn new words. L.5.4
- I can use dictionaries, glossaries, thesauruses to help me understand and pronounce new words. L.5.4
- I can interpret figurative language. L.5.5
- I can explain the meaning of common idioms, adages, proverbs. L.5.5
- I can use the relationship of synonyms, antonyms, and homographs to help me understand each word. . L.5.5
- I can use fifth grade words . L.5.6

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5th Grade Speaking & Listening

I Can Understand and Talk About What I Hear

- I can engage effectively in discussions. SL.5.1
- I can come to discussions prepared to share my ideas. SL.5.1
- I can follow rules for discussions and complete my role. SL.5.1
- I can pose and respond to questions in a discussion. SL.5.2
- I can review key ideas and draw conclusions after a discussion. SL.5.3
- I can summarize what I read, see, and hear. SL.5.2
- I can summarize the points a speaker makes. SL.5.2

I Can Share What I Know

- I can give a report in a logical sequence. SL.5.4
- I can speak clearly and at a good pace. SL.5.4
- I can use displays to help my presentations. SL.5.5
- I can use formal English when appropriate. SL.5.6

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5th Grade Math

I Can Use Algebra to Help Me Understand Math

- I can use parentheses and brackets in expressions. 5.OA.1
- I can write expressions I hear using mathematic symbols and the order of operations. 5.OA.2
- Use numerical rules and patterns to form ordered pairs. Graph the ordered pairs on a coordinate plane. 5.OA.3

I Can Use Place Value and Operations to Help Me Understand Math

- I can understand and explain the value of digits. 5.NBT.1
- I can explain patterns when multiplying a number by powers of 10. 5.NBT.2
- I can explain patterns when a decimal is multiplied or divided by a power of 10. 5.NBT.2
- I can read, write, and compare decimals to thousandths. 5.NBT.3
- I can use place value understanding to round decimals to any place. 5.NBT.4
- I can multiply multi-digit whole numbers. 5.NBT.5
- I can divide four-digit dividends by two-digit divisors. 5.NBT.6
- I can illustrate and explain a division problem using equations, arrays and/or models. 5.NBT.6
- I can add, subtract, multiply, and divide decimals to hundredths. I can use concrete models or drawings to explain the method used. 5.NBT.7

I Can Use Fractions to Help Me Understand Math

- I can add and subtract fractions with unlike denominators and mixed numbers. 5.NF.1
- I can solve word problems that involve fractions. 5.NF.2
- I can understand that fractions are really the division of a numerator by the denominator. 5.NF.3
- I can solve word problems where I divide whole numbers to create an answer that is a mixed number. 5.NF.3
- I can multiply a fraction or whole number by a fraction. 5.NF.4
- I can think of multiplication as the scaling of a number (similar to a scale on a map.) 5.NF.5
- I can solve real world problems by multiplying fractions and mixed numbers. 5.NF.6
- I can divide fractions by whole numbers and whole numbers by fractions. 5.NF.7

I Can Use Measurement & Data to Help Me Understand Math

- I can convert measurements within the same measuring system. 5.MD.1
- I can make a line plot to display data sets of measurements in fractions. 5.MD.2
- I can use fraction operations to solve problems involving information presented on a line plot. 5.MD.2
- I can understand volume. 5.MD.3
- I can measure volume by counting unit cubes. 5.MD.4
- I can solve real world problems involving volume. 5.MD.5
- I can find the volume of an object using the formulas $V = l \times w \times h$ and $V = b \times h$. 5.MD.5

I Can Use Geometry to Help Me Understand Math

- I can understand how to graph ordered pairs on a coordinate plane. 5.G.1
- I can graph and interpret points in the first quadrant of a coordinate plane. 5.G.2
- I can classify shapes into categories. 5.G.3
- I can classify shapes based on properties. 5.G.4



*California Essential Standards for History/Social Science
Grade Five: Making a New Nation
From the California State Content Standards*

Units	Standard
Analysis Chronological and Spatial Thinking	1. Place events and people in time sequence; interpret time lines.
	3. Explain how the present is connected to the past.
	4. Use map and globe skills to determine the locations of places and interpret information from a legend, scale, or symbolic representation.
Research and Point of View	1. Differentiate between primary and secondary sources.
	3. Distinguish fact from fiction by comparing documentation to stories.
Historical Interpretation	1. Summarize key events of the era under study and explain their historical contexts.
	3. Identify and interpret the multiple causes and effects of historical events.
Content Standards 5.2 Early Exploration	2. Explain the aims, obstacles, accomplishments of explorers, sponsors, leaders of key European expeditions and reasons for exploring/colonizing the world.
	3. Trace routes of major land explorers of U.S., distances traveled, and Atlantic trade routes that linked Africa, the West Indies, the British colonies, and Europe.
5.3 American Indians	2. Describe the cooperation between the colonists and Indians during the 1600s and 1700s (e.g., in agriculture, the fur trade, military alliances, treaties, cultural interchanges).
	4. Discuss role of broken treaties, massacres, and factors causing Indians' defeat, including resistance of Indian nations to encroachment/assimilation (e.g., Trail of Tears).
	5. Describe the internecine Indian conflicts, competing claims for control of lands [e.g., action of the Huron, Iroquois, Lakota (Sioux)].
5.4 The Colonial Era	1. Understand the influence of physical setting on the founding of the original 13 colonies, and identify their locations and those of Indian nations inhabiting these areas.
	3. Describe the religious aspects of the earliest colonies (e.g., Anglicanism in Virginia, Catholicism in Maryland, Puritanism in Massachusetts, Quakerism in Pennsylvania).
	7. Explain early democratic ideas and practices that emerged during the colonial period, including the significance of representative assemblies and town meetings.
5.5 Causes of the Revolution	1. Understand how political, religious, economic ideas/interests brought about the Revolution (e.g., resistance to imperialism, Stamp Act, Townshend Acts, tea taxes).
	3. Understand people and events associated with drafting and signing the Declaration of Independence, the document's significance, and key political concepts.
	4. Describe views, lives, impact of key individuals during this period (e.g., John Adams, Benjamin Franklin, King George III, Patrick Henry, Thomas Jefferson, George Washington).
5.6 The American Revolution	1. Identify/map major military battles or turning points of the Revolutionary War, the roles of the American and British leaders, and the Indian leaders' alliances on both sides.
	2. Describe the contributions of France and other nations to the outcome of the Revolution.
5.7 The U.S. Constitution	2. Explain the significance of the new Constitution of 1787, including the struggles to ratify and reasons for adding the Bill of Rights.
	3. Understand fundamental principles of American constitutional democracy, including how the government derives its power from the people and the primacy of individual liberty.
	4. Understand how the Constitution is designed to secure our liberty by both empowering and limiting central government.
5.8 1789 to the Mid-1800s	1. Discuss the waves of immigrants from Europe between 1789 and 1850, and modes of transportation into the Ohio and Mississippi Valleys and through the Cumberland Gap.
	3. Demonstrate knowledge of the explorations of the trans-Mississippi West following the Louisiana Purchase (e.g., John C. Fremont, Lewis and Clark, Zebulon Pike).
	6. Relate how and when California, Texas, Oregon, and other western lands became states.

California Essential Standards for Science
Grade Five

From the California State Content Standards Science and the Blueprint for the Standards Test

Strand	Standard
Physical Sciences 1. Elements and their combinations account for all the varied types of matter in the world. (11 Questions)	a. Know that during chemical reactions atoms rearrange to form different properties.
	b. Know that all matter is made of atoms that combine to form molecules.
	c. Know that metals have properties in common (e.g., high conductivity). Some metals are pure elements, others are composed of a combination of elemental metals.
	d. Know that each element is made of one kind of atom and elements are organized on the periodic table by their chemical properties.
	e. Know that atoms and molecules often occur in well-ordered arrays.
	f. Know that properties of substances are used to separate mixtures, identify compounds.
	g. Know properties of solid, liquid, and gaseous substances, such as sugar (C ₆ H ₁₂ O ₆), water (H ₂ O), helium (He), oxygen (O ₂), nitrogen (N ₂), and carbon dioxide (CO ₂).
	h. Know that living organisms and most materials are composed of just a few elements.
	i. Know the common properties of salts such as sodium chloride (NaCl).
Life Sciences 2. Plants and animals have systems for respiration and digestion. (9 Questions)	a. Know that many multicellular organisms have structures to transport materials.
	b. Know how blood circulates through the heart, lungs, and body, and how carbon dioxide and oxygen are exchanged in the lungs and tissues.
	c. Know the steps of digestion and the roles of teeth and mouth, esophagus, stomach, small intestine, large intestine, and colon in the function of the digestive system.
	d. Know the kidney removes waste from the blood, turns it to urine stored in the bladder.
	e. Know how sugar, water, and minerals are transported in a vascular plant.
	f. Know that plants use CO ₂ and energy from sunlight to build sugar and release oxygen.
	g. Know that plants and animals break down sugar to obtain energy.
Earth Sciences 3. Earth's water moves between the oceans and land via evaporation and condensation.	a. Know that most of Earth's water is salt water in oceans that cover most of Earth's surface.
	b. Know that when water evaporates it turns into water vapor in the air and can reappear as a liquid when cooled or as a solid if cooled below the freezing point of water.
	c. Know that water vapor moves around and can form fog or clouds, which are tiny droplets of water or ice, and can fall to Earth as rain, hail, sleet, or snow.
	d. Know that the amount of fresh water is limited so we should recycle and limit use.
	e. Know that the amount of fresh water is limited so we should recycle and limit use.
4. Air movements cause changing weather patterns.	a. Know that uneven heating of Earth causes air movements.
	b. Know that ocean and water cycles greatly influence weather and weather patterns.
	c. Know the causes and effects of different types of severe weather.
	d. Know how to use weather maps and data to predict local weather.
	e. Know the Earth's atmosphere exerts a pressure that decreases with altitude.
5. The solar system consists of planets and other bodies that orbit the sun. (11 Questions)	a. Know the sun, an average star, is the central and largest body in the solar system and is composed primarily of hydrogen and helium.
	b. Know the solar system includes the planet Earth, the moon, the sun, eight other planets, and their satellites, and smaller objects such as asteroids and comets.
	c. Know the path of a planet around the sun is due to gravitational attraction.
Investigation and Experimentation 6. Scientific progress is made by asking meaningful questions and conducting careful investigations. (4 Questions)	a. Classify objects with appropriate criteria.
	b. Develop a testable question.
	c. Plan and conduct a simple investigation, and write instructions for the procedure.
	d. Identify dependent and controlled variables in an investigation.
	e. Identify a single variable in a scientific investigation; explain how it can be used to collect information to answer a question about the results of the experiment.
	f. Select appropriate tools and make quantitative observations.
	g. Record data using graphic representations; make inferences based on those data.
	h. Draw conclusions from evidence and say whether more information is needed.