



Discover Dairy Science!

Curricular Standards

GRADE 2 STANDARDS ALIGNMENT

	Activity 1	Activity 2	Activity 3	Poster
Common Core State Standards English/Language Arts: Reading Informational Text				
<u>Key Ideas and Details:</u>				
RI.2.1 Ask and answer questions such as who, what, where, when, why, and how to demonstrate understanding of key details in a text.	x	x	x	x
RI.2.2 Identify the main topic of a multi-paragraph text as well as the focus of specific paragraphs within the text.	x	x	x	x
RI.2.3 Describe the connection between a series of historical events, scientific ideas, or concepts, or steps in technical procedures in a text.	x	x	x	x
<u>Craft and Structure:</u>				
RI.2.4 Determine the meaning of words and phrases in a text relevant to a grade 2 topic or subject area.	x	x	x	x
RI.2.5 Know and use various text features to locate key facts or information in a text efficiently.	x	x	x	x
RI.2.6 Identify the main purpose of a text, including what the authors wants to answer, explain, or describe.	x	x	x	x
<u>Integration of Knowledge and Ideas:</u>				
RI.2.7 Explain how specific images contribute to and clarify a text.	x	x	x	x
National Health Education Standards				
<u>Standard 1</u> Students will comprehend concepts related to health promotion and disease prevention to enhance health.	x	x	x	x
<u>Standard 3</u> Students will demonstrate the ability to access valid information, products, and services to enhance health.	x	x	x	x
<u>Standard 5</u> Students will demonstrate the ability to use decision-making skills to enhance health.	x	x	x	x
National Science Education Standards				
<u>Science as Inquiry</u>				
• Abilities necessary to do scientific inquiry	x	x		
• Understanding about scientific inquiry				
<u>Physical Science</u>				
• Properties of objects and materials	x	x	x	x
<u>Science and Technology</u>				
• Understanding about science and technology	x	x	x	x
<u>Science in Social and Personal Perspectives</u>				
• Personal health	x	x	x	x
• Types of resources	x	x	x	x
• Science and technology in local challenges	x	x	x	x
<u>History and Nature of Science</u>				
• Science as a human endeavor	x	x	x	x

GRADE 3 STANDARDS ALIGNMENT

	Activity 1	Activity 2	Activity 3	Poster
Common Core State Standards English/Language Arts: Reading Informational Text				
<u>Key Ideas and Details:</u>				
RI.3.1 Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.	x	x	x	x
RI.3.2 Determine the main idea of a text; recount the key details and explain how they support the main idea.	x	x	x	x
RI.3.3 Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.	x	x	x	x
<u>Craft and Structure:</u>				
RI.3.4 Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 3 topic or subject area.	x	x	x	x
RI.3.5 Use text features and search tools to locate information relevant to a given topic efficiently.	x	x	x	x
<u>Integration of Knowledge and Ideas:</u>				
RI.3.7 Use information gained from illustrations and the words in a text to demonstrate understanding of the text.	x	x	x	x
National Health Education Standards				
<u>Standard 1</u> Students will comprehend concepts related to health promotion and disease prevention to enhance health.	x	x	x	x
<u>Standard 3</u> Students will demonstrate the ability to access valid information, products, and services to enhance health.	x	x	x	x
<u>Standard 5</u> Students will demonstrate the ability to use decision-making skills to enhance health.	x	x	x	x
National Science Education Standards				
<u>Science as Inquiry</u>				
• Abilities necessary to do scientific inquiry		x		
• Understanding about scientific inquiry	x	x	x	x
<u>Physical Science</u>				
• Properties of objects and materials	x	x	x	x
<u>Science and Technology</u>				
• Understanding about science and technology	x	x	x	x
<u>Science in Social and Personal Perspectives</u>				
• Personal health	x	x	x	x
• Types of resources	x	x	x	x
• Science and technology in local challenges	x	x	x	x
<u>History and Nature of Science</u>				
• Science as a human endeavor	x			

GRADE 4 STANDARDS ALIGNMENT

	Activity 1	Activity 2	Activity 3	Poster
Common Core State Standards English/Language Arts: Reading Informational Text				
<u>Key Ideas and Details:</u>				
RI.4.1 Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.	x	x	x	x
RI.4.2 Determine the main idea of a text and explain how it is supported by key details; summarize the text.	x	x	x	x
RI.4.3 Explain events, procedures, ideas, or concepts in a historical, scientific, or technical text, including what happened and why, based on specific information in the text.	x	x	x	x
<u>Craft and Structure:</u>				
RI.4.4 Determine the meaning of general academic and domain-specific words or phrases in a text relevant to a grade 4 topic or subject area.	x	x	x	x
RI.4.5 Describe the overall structure of events, ideas, concepts, or information in a text or part of a text.	x	x	x	x
<u>Integration of Knowledge and Ideas:</u>				
RI.4.7 Interpret information presented visually, orally, or quantitatively and explain how the information contributes to an understanding of the text in which it appears.	x	x	x	x
National Health Education Standards				
<u>Standard 1</u> Students will comprehend concepts related to health promotion and disease prevention to enhance health.	x	x	x	x
<u>Standard 3</u> Students will demonstrate the ability to access valid information, products, and services to enhance health.	x	x	x	x
<u>Standard 5</u> Students will demonstrate the ability to use decision-making skills to enhance health.	x	x	x	x
National Science Education Standards				
<u>Science as Inquiry</u>				
• Abilities necessary to do scientific inquiry		x		
• Understanding about scientific inquiry	x	x	x	x
<u>Physical Science</u>				
• Properties of objects and materials	x	x	x	x
<u>Science and Technology</u>				
• Understanding about science and technology	x	x	x	x
<u>Science in Social and Personal Perspectives</u>				
• Personal health	x	x	x	x
• Types of resources	x	x	x	x
• Science and technology in local challenges	x	x	x	x
<u>History and Nature of Science</u>				
• Science as a human endeavor	x			