

5th-Grade Teacher Key
Informational Reading Passage: Curds and Whey

Accompanies *Nutrition Pathfinders* Nutrition Program

Common Core: RI.5.10 By the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades 4–5 text complexity band independently and proficiently.

Title of Passage: Curds and Whey	Lexile Level: 980L	Grade: 5	
Text Type: Informational		Topics/Messages: origin of cottage cheese; process for making curds and whey; milk products; health benefits of milk products; food history; cultural connections	
Questions		Skills	Common Core State Standards – Grade 5
1. Explain why cottage cheese is a nutritious food. Include a quote in your answer. <i>It is made with milk. "It is rich in both calcium and protein, nutrients the body needs to be healthy."</i>		response supported with a quote	RI.5.1 Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.
2. What is curdled milk? <i>It is milk that gets thick and separates into solids (curds) and a liquid (whey).</i>		use of context to determine meaning	L.5.4a Use context (e.g., cause/effect relationships and comparisons in text) as a clue to the meaning of a word or phrase.
3. Explain the events and interactions that many believed resulted in the first cottage cheese. <i>Nomads on camels carried milk in a bag made from the stomach of a sheep. The rennet from the stomach, heat of the day, and the rocking motion all combined to curdle the milk and separate it into curds and whey.</i>		events and interactions	RI.5.3 Explain the relationships or interactions between two or more individuals, events, ideas, or concepts in a historical, scientific, or technical text based on specific information in the text.
4. Define these terms: calcium, protein. <i>Calcium is used by the body to build strong bones and teeth. Protein is used to build strong muscles.</i> What do they have in common? <i>Both are nutrients; both are needed by the body.</i>		vocabulary terms	RI.5.4 Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 5 topic or subject area.
5. Text structures are used to organize information in particular ways. Explain how each of these text structures was used in the passage. <ul style="list-style-type: none"> • Cause/effect: <i>The author explains the process for making cottage cheese and how it was made the first time (how something causes something else to happen).</i> • Sequence (time order): <i>The author organizes some information in a time sequence to give a brief history about cottage cheese.</i> 		recognizing text structures— cause/effect, sequence (time order)	RI.5.5 Compare and contrast the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts or information in two or more texts.