



Core Subjects and 21st Century Themes
Learning and Innovation Skills
Information, Media, and Technology Skills
Life and Career Skills

Core Subjects	Global Awareness	Financial, Economic, Business, Entrepreneurial Literacy	Civic Literacy	Health Literacy	Environmental Literacy	Creativity & Innovation	Critical Thinking & Problem Solving	Communication & Collaboration	Information, Media, & Technology Skills*	Flexibility & Adaptability	Initiative & Self-Direction	Social & Cross-Cultural Skills	Productivity & Accountability	Leadership & Responsibility
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		Science and Technology													
4A.	Analyze influence of scientific and technical advances on the nutrient content, availability, and safety of foods.	✓				✓			✓		✓				
4B.	Relate scientific and technical advances in food processing, storage, product development, and distribution for nutrition and wellness.	✓						✓		✓	✓				
4C.	Determine the effects of food science and technology on meeting nutritional needs.	✓				✓			✓		✓	✓			
		Nutrition Principles													
5A.	Evaluate the functions and the requirements of <i>vitamins</i> on nutrition and wellness across the life span, and their food sources.	✓				✓			✓		✓				
5B.	Evaluate the functions and the requirements of <i>minerals</i> on nutrition and wellness across the life span, and their food sources.	✓				✓			✓		✓				
5C.	Evaluate the functions and the requirements of <i>proteins</i> on nutrition and wellness across the life span, and their food sources.	✓				✓			✓		✓				
5D.	Evaluate the structures, the functions and the requirements of <i>fats</i> on nutrition and wellness across the life span, and their food sources.	✓				✓			✓		✓				
5E.	Evaluate the functions and the requirements of <i>carbohydrates</i> on nutrition and wellness across the life span, and their food sources.	✓				✓			✓		✓				
5F.	Evaluate the functions and the requirements of <i>water</i> on nutrition and wellness across the life span, and its food sources.	✓				✓			✓		✓				
		Careers													
6A.	Analyze jobs and preparation requirements for careers in nutrition and food occupations.			✓							✓		✓		
6B.	Analyze personal qualifications, interests, values, and educational preparation necessary for employment in a career in nutrition and food.											✓	✓	✓	✓
6C.	Evaluate job market opportunities locally, regionally and nationally.			✓							✓				
6D.	Compare personal goals to career opportunities within food areas.			✓				✓					✓		