Power Until Nutrition Curriculum for Fourth and Fifth Grade



Standards Met for Level 1:

Speaking and Listening Standards

4.RI.IKI.7. Interpret information presented visually, orally, or quantitatively and explain how the information contributes to an understanding of the text in which it appears.

4.SL.CC.1. Prepare for collaborative discussions on fourth grade level topics and texts; engage effectively with varied partners, building on others' ideas and expressing one's own ideas clearly.

Foundational Literacy Standards

4.FL.VA.7a. Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 4 reading and content, choosing flexibly from a range of strategies.

4.FL.VA.7b. Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.

Health Education Standards

4.PCW.1. Use USDA guidelines to identify a variety of foods for a healthy diet.

4.PCW.2 Create a healthy meal plan based on USDA guidelines.

4.PCW.3. Identify how unhealthy food choices and physical activity contribute to the development of chronic diseases.

Science Education Standards

4.LS2: Develop models of terrestrial and aquatic food chains to describe the movement of energy among producers, herbivores, carnivores, omnivores, and decomposers.

Support an argument with evidence that plants get the materials they need for growth and reproduction chiefly through the process of photosynthesis in which they use carbon dioxide from the air, water, and energy from the sun to produce sugars, plant materials, and waste (oxygen).

Using information about the roles of organisms (producers, consumers, decomposers), evaluate how those roles in food chains are interconnected in a food web, and communicate how the organisms are continuously able to meet their needs in a stable food web.

English Language Arts Standards

4.W.TTP.1. Write opinion pieces on topics or texts, supporting a point of view with reasons and information.

4.W.PDW.4. Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.





Standards Met for Level 2:

Speaking and Listening Standards

5.SL.CC.1 Prepare for collaborative discussions on 5th grade level topics and texts; engage effectively with varied partners, building on others' ideas and expressing one's own ideas clearly.

5.RI.CS.4 Determine the meaning of words and phrases as they are used in a text relevant to a grade 5 topic or subject area, including figurative, connotative, and technical meanings.

Reading Standards

5.RL.KID.1 Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.

5.RI.KID.2 Determine the central idea of a text and explain how it is supported by key details; summarize the text.

5.FL.VA.7c. Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal contrast, addition, and other logical relationships.

5.RI.CS.4 Determine the meaning of words and phrases as they are used in a text relevant to a grade 5 topic or subject area, including figurative, connotative, and technical meanings.

Foundational Literacy Standards

5.FL.VA.7b ii Demonstrate understanding of figurative language, word relationships, and nuances in word meanings: Recognize and explain the meaning of common idioms and proverbs.

5.FL.VA.7c. Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal contrast, addition, and other logical relationships.

Writing Standards

5.W.TTP.1b Write opinion pieces on topics or texts, supporting a point of view with reasons and Information: Develop an opinion through logically-ordered reasons that are supported by facts and details.

5.W.TP.2f. Link ideas within and across categories of information using words, phrases, and clauses.

5.W.TP.2g Use precise language and domain-specific vocabulary to inform about or explain the topic.

5.W. RBPK.7 Conduct short research projects that use multiple sources to build knowledge through investigations of different aspects of a topic.

5.W.RBPK.8 Recall relevant information from experiences or gather relevant information from print and digital sources; summarize or paraphrase information in notes and finished work and provide a list of sources.

Health Education Standards

5.PCW.1. Identify how unhealthy food choices and physical inactivity contribute to the development of chronic diseases.

5.PCW.3 Implement a wellness routine.

STEM Standards

Problem-Resolution Skills 5. Identify and understand technologies needed to develop solutions to problems.

Mathematics Standards

3.MD.B.3 Draw a scaled pictograph and a scaled bar graph to represent a data set with several categories. Solve one- and two-step "how many more" and "how many less" problems using information presented in scaled graphs.

5.MD.B.2 Make a line plot to display a data set of measurements in fractions of a unit (1/2, 1/4, 1/8).

Art Standards

5.MA.Cn1.A Access and use internal and external resources to create media artworks, such as knowledge, experiences, interests and research.

This material was funded by USDA's Supplemental Nutrition Assistance Program (SNAP) under an agreement with the State of Tennessee and partially funded by USDA's Expanded Food and Nutrition Education Program (EFNEP).

Programs in agriculture and natural resources, 4-H youth development, family and consumer sciences, and resource development.

University of Tennessee Institute of Agriculture, U.S. Department of Agriculture and county governments cooperating.