FOOD & NUTRITION UNIT

Grades 9-12

Essential Learning 1

Students will understand healthy eating patterns that meet needs for growth and development and affect overall health and wellbeing. **Knowledge Expectation Skill Expectation** Describe the recommendations of the U.S. Understand healthy eating patterns, hydration, nutrition. Dietary Guidelines for Americans and how Learn how to make healthy food and they are useful in planning a healthy diet. beverage choices. (home, school, dining out) Analyze the importance of eating a variety of Know and understand the role of essential foods to meet nutrient needs. Compare fad diets and balanced diets. nutrients and how to incorporate them into a Analyze the importance of drinking water balanced diet. Understand nutritional labeling on food and limiting sweetened beverages. products. Recognize the factors contributing to healthy and unhealthy food choices and meals. Understand serving sizes and portion control.

Example activities or lesson topics:

- **SMART Goals**
- Blood glucose and blood pressure screenings by nurses
- USDA activities via choosemyplate.gov

Essential Learning 2

Students will explore how nutrients in food support body functions, such as mood and behavior.

| OR Students will understand the relationship among food choices, physical activity, chronic diseases, and | | |
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| Knowledge Expectation | Skill Expectation | |
| Understand the connection of body systems and food. Understand the connection of nutrition to mood and behavior. The signs of disordered eating and its connection to social, emotional, mental, and physical health. Recognize the relationship between poor eating habits and chronic diseases. The social, emotional, and cognitive benefits of eating nutritious food and engaging in physical activity. Guidelines for healthy eating and daily moderate-to-vigorous physical activity. How to incorporate healthy nutrition and physical activity into daily life habits. | Explain the relationship between poor eating habits and chronic diseases like cancer, heart disease, diabetes, hypertension, etc. Explain the effects of eating disorders on healthy growth and development. Explore how an active lifestyle contributes to positive health outcomes. | |
| Example activities or lesson topics: | | |

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| Essential Learning 3 | |
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| Students will understand the different nutrition options based on culture, needs, and preferences. | |
| Knowledge Expectation | Skill Expectation |
| Learn about the potential barriers to eating healthy foods and being physically active. Understand the different nutrition options based on culture and other factors including access to nutritious foods. | Reflect on the influence of family, peers, school, community, culture, and social norms on personal values and beliefs about nutrition and wellbeing. Collaborate with others to advocate for individuals, families, and communities to make positive choices regarding nutrition, dietary habits, and physical activity. |
| Example activities or lesson topics: | |
| - Sandwich building for brother Francis. | |
| - WIC Dietician | |
| - Cultural food planning | |

