

# Grades 9 to 12

## Food Science and Nutrition

- A** Predict factors that affect food safety and security from production through consumption. [11.1.9-12.A](#)

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- B** Evaluate the role of government agencies in safeguarding our food supply [11.1.9-12.B](#)

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- C** Model the ability to acquire, handle, and use foods to meet nutrition and wellness needs of individuals and families across the life span. [11.1.9-12.C](#)

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- D** Evaluate the application of nutrition and meal-planning principles in the selection, planning, preparation, and serving of meals that meet the specific nutritional needs of individuals across their life span. [11.1.9-12.D](#)

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- E** Apply principles of measurement, portion control, conversions, food cost analysis and control, menu terminology, and menu pricing to menu planning. [11.1.9-12.E](#)

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- F** Apply the fundamentals of time, temperature, and cooking techniques to preparing, cooking, cooling, reheating, and holding a variety of foods. [11.1.9-12.F](#)

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- G** Analyze the relevance of scientific principles to food processing, preparation, and packaging. [11.1.9-12.G](#)

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- H** Evaluate nutrition principles, food plans, preparation techniques, and specialized dietary plans. [11.1.9-12.H](#)

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- I** Analyze the breakdown of foods, the absorption of nutrients, and their conversion to energy by the body. [11.1.9-12.I](#)

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- J** Analyze career paths within OPPORTUNITIES FOR EMPLOYMENT, ENTREPRENEURIAL ENDEAVORS, AND EMERGING CAREERS IN food services, sciences, services, and nutrition industries. [11.1.9-12.J](#)

## Resource Management

- A** Develop a global view to weigh consumer and design decisions with the parameters of sustainability, socioeconomic, and cultural contexts. [11.2.9-12.A](#)

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- B** Examine strategies for managing individual and family resources such as food, clothing, shelter, health care, recreation, transportation, time, and human capital. [11.2.9-12.B](#)

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- C** Evaluate housing and design concepts and theories, including sustainability and universal design, in relation to available resources and options. [11.2.9-12.C](#)

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**D Compare and contrast the selection of goods and services by applying safe and effective consumer strategies. 11.2.9-12.D**

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**E Demonstrate skills needed to produce, alter, and repair, AND CARE FOR textiles and fashion apparel. 11.2.9-12.E**

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**F Analyze procedures for the selection of textiles, chemicals, and equipment associated with laundry. 11.2.9-12.F**

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**G Analyze the career paths OPPORTUNITIES FOR EMPLOYMENT, ENTREPRENEURIAL ENDEAVORS, AND EMERGING CAREERS within resource management, including human, environmental, and consumer products, in the field of Family and Consumer Sciences. 11.2.9-12.G**

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**Human Development,  
Family, and  
Relationships**

**A Evaluate the impact of family and its effects on the well-being of individuals and society. 11.3.9-12.A**

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**B Hypothesize the impact of present family life cycle trends on the global community. 11.3.9-12.B**

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**C Evaluate the effectiveness of using interpersonal communication skills to resolve conflict. 11.3.9-12.C**

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**D Analyze strategies that promote human growth, development, and well-being. 11.3.9-12.D**

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**E Analyze career paths OPPORTUNITIES FOR EMPLOYMENT, ENTREPRENEURIAL ENDEAVORS, AND EMERGING CAREERS within family and human services. 11.3.9-12.E**

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**Education and Early  
Childhood Development**

**A Demonstrate the integration of theories of child development and their impact on parenting and childcare. 11.4.9-12.A**

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**B Demonstrate integration of academic standards that address language, culture, learning styles, and early childhood experiences. 11.4.9-12.B**

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**C Analyze developmentally appropriate and culturally responsive practices to evaluate early childhood education providers and services. 11.4.9-12.C**

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**D Analyze current issues in health and safety affecting children at each stage of child development. 11.4.9-12.D**

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**E Identify characteristics of quality literature for children that develop the child's imagination, creativity, reading, and writing skills. 11.4.9-12.E**

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**F Demonstrate skills for building and maintaining positive collaborative relationships with children, youth, and adults in their family, school, and community environments. 11.4.9-12.F**

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**G** Analyze career paths within OPPORTUNITIES FOR EMPLOYMENT, ENTREPRENEURIAL ENDEAVORS, AND EMERGING CAREERS IN education and early childhood. 11.4.9-12.G

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**Personal Finance and Consumer Skills**

**A** Analyze factors including socioeconomic and cultural influences that affect consumer advocacy 11.5.9-12.A

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**B** Demonstrate the ability to manage and maintain individual and family budgets. 11.5.9-12.B

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**C** Analyze components of a family financial planning process that reflect the distinction between wants, needs, values, goals, and economic resources. 11.5.9-12.C

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**D** Demonstrate the ability to use knowledge and skills to manage one's income, spending, and savings effectively for a lifetime of financial security. 11.5.9-12.D

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**E** Analyze career paths OPPORTUNITIES FOR EMPLOYMENT, ENTREPRENEURIAL ENDEAVORS, AND EMERGING CAREERS within financial service industries. 11.5.9-12.E

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**Career, Community, and Family Connections**

**A** Evaluate the effectiveness of action plans that integrate personal, work, family, and community responsibilities. 11.6.9-12.A

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**B** Analyze teamwork and leadership skills and their application in various family dynamics and employability skills. 11.6.9-12.B

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**C** Analyze and evaluate emerging technologies that impact individuals, families, and communities. 11.6.9-12.C

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**D** Analyze how public, nonpublic, and for-profit service providers serve the family. 11.6.9-12.D

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