



PRODUCT DEVELOPMENT

Career Development Events Information

Product Development, a 2-person team event, recognizes participants enrolled in a Career-Technical program for their basic concepts of food product development by creating an original prototype formula, testing the product through focus groups, and developing educational materials for the consumer. Participants will demonstrate their knowledge of food science, nutrition, food preparation, and educational materials. Participants must prepare an oral presentation, educational materials and demonstrate the creation of the product. **Level 3**

Career Clusters



Ohio Family and Consumer Sciences Technical Content Standards

- 1.1 Personal and Professional Skills
- 1.2 Career Exploration
- 1.3 Leadership and Communications
- 1.4 Resource Management and Information Technology
- 3.1 Nutritional Information
- 3.3 Food Selection
- 3.4 Food Safety and Sanitation
- 3.5 Food Preparation

This project is a Regional and State only competition.





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Ohio Hospitality and Tourism Technical Content Standards

- 1.1 Employability Skills
- 1.2 Leadership and Communications
- 1.3 Business Ethics and Law
- 1.4 Knowledge Management and Information Technology
- 1.6 Business Literacy
- 1.7 Entrepreneurship/Entrepreneurs
- 1.8 Operation Management
- 1.9 Financial Management
- 1.10 Sales and Marketing
- 2.3 Brand Positioning
- 2.4 Market Research
- 2.5 Brand Communications
- 2.6 Customer Services
- 3.1 Pathogens, Illness and Diseases
- 3.2 Personal Safety and Sanitation
- 3.3 Food Safety and Sanitation
- 3.4 Equipment Safety and Sanitation
- 3.5 Site Safety and Sanitation
- 4.1 Culinary Industry Fundamentals
- 4.3 Ingredient Selection and Preparation
- 4.4 Food Staples and Sides Preparation
- 4.7 Beverage Preparation
- 5.4 Specialized Decorating and Presentation
- 6.1 Food Science
- 6.2 Nutritional Analysis
- 6.3 Research for Recipe Development
- 6.4 Menu Development
- 7.1 Purchasing and Inventory Management
- 7.2 Kitchen Management and Distribution

FCCLA National Program



National Family and Consumer Sciences Standards Reasoning for Action Comprehensive Standards

- 1.0 Career, Community, and Family Connections
- 2.0 Consumer and Family Resources
- 8.0 Food Production and Services
- 9.0 Food Science, Dietetics, and Nutrition
- 10.0 Hospitality, Tourism, and Recreation
13. Interpersonal Communications

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