

Twin Valley School District

Grades 6 - 12

Family & Consumer Science

Scope & Sequence

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Twin Valley School District

STANDARD-BASED CURRICULUM

Grade Level Topics

6 th Grade	7 th Grade	8 th Grade
<i>Standard Mastery</i>	<i>Standard Mastery</i>	<i>Standard Mastery</i>
<p>Topics of Study: Food Science and Nutrition - Elective</p> <p><i>11.3.B Food Safety & Sanitation</i></p> <ul style="list-style-type: none"> • Sanitation • Food storage • Food borne illness <p><i>11.3.C Analyze Food Choices</i></p> <ul style="list-style-type: none"> • Nutrients <p><i>11.3.D Devise Well-balanced Menu Based on Guidelines</i></p> <ul style="list-style-type: none"> • Food Guide Pyramid • Nutrition for life <p><i>11.3.E Relationship between foods</i></p> <ul style="list-style-type: none"> • Calories • Nutrients <p><i>11.3.F Food Preparation and Handling</i></p> <ul style="list-style-type: none"> • Laboratory Experience • Kitchen Technology • Meal Management 	<p>Topics of Study: Balancing Family, Work & Community - Elective</p> <p><i>11.2.D Interior Design</i></p> <ul style="list-style-type: none"> • Personal space • Elements of design • Resource management • Cultural influences • Family life cycle <p>Topics of Study: Food Science & Nutrition - Elective</p> <p><i>11.3.B Food Safety & Nutrition</i></p> <ul style="list-style-type: none"> • Sanitation • Food storage • Food borne illness • Kitchen technology <p><i>11.3.C Analyze Food Choices</i></p> <ul style="list-style-type: none"> • Nutrients 	<p>Topics of Study: Financial & Resource Management - Elective</p> <p><i>11.1.B Responsibilities in Managing Personal Finances</i></p> <ul style="list-style-type: none"> • Fiscal responsibilities • Goal setting • Money management <p><i>11.1.D Consumerism</i></p> <ul style="list-style-type: none"> • Consumer rights • Responsibilities as a consumer • Decision making • Interpersonal communication <p><i>11.1.E Influence of Income</i></p> <ul style="list-style-type: none"> • Work and income • Purchasing power • Spending plan • Time management

6 th Grade	7 th Grade	8 th Grade
	<p>11.3.D <i>Devise well-balanced menu based on guidelines</i></p> <ul style="list-style-type: none"> • Food guide pyramid • Nutrition for life • Diet and disease <p>11.3.E <i>Relation between nutrition, calories, energy</i></p> <ul style="list-style-type: none"> • Calories • Nutrition <p>11.3.F <i>Food Preparation and Handling</i></p> <ul style="list-style-type: none"> • Kitchen technology • Meal management <p>11.3.G <i>Physical & Chemical changes in Food Preparation</i></p> <ul style="list-style-type: none"> • Laboratory Experiences • Basic food science <p>Topic of Study: Child Development - Elective</p> <p>11.4A <i>Stages of Child Development</i></p> <ul style="list-style-type: none"> • Safety • Play • Basic care needs • Food and nutrition <p>11.4B <i>Child Health</i></p> <ul style="list-style-type: none"> • Child wellness and care 	<p>11.1.F <i>Strategies to Obtain Consumer Goods and services</i></p> <ul style="list-style-type: none"> • Advertising psychology • Marketing trends • Retail establishments • Practical reasoning • Apparel maintenance • Construction skills <p>Topics of Study: Food Science & Nutrition - Elective</p> <p>11.3.B <i>Food Safety & Sanitation</i></p> <ul style="list-style-type: none"> • Sanitation • Food Storage • Food borne illness • Kitchen technology <p>11.3.C <i>Analyze Food Addiction and Eating Disorders</i></p> <ul style="list-style-type: none"> • Eating disorders • Weight control <p>11.3.D <i>Analyze Relationship Between Diet and Disease</i></p> <ul style="list-style-type: none"> • Nutrition for a healthy life <p>11.3.F <i>Effectiveness of Meal Management Principles</i></p> <ul style="list-style-type: none"> • Meal planning • Time management – lab preparation • Laboratory Experiences • Food science

6 th Grade	7 th Grade	8 th Grade
	<p>11.4C <i>Caregiver Role</i></p> <ul style="list-style-type: none"> • Learning environment • Communication skills • Decision making <p>11.4E <i>Child Literacy</i></p> <ul style="list-style-type: none"> • Quality child literature • Literacy enhancing activities 	<p>11.3.G <i>Physical and Chemical Changes in Food Preparation</i></p> <ul style="list-style-type: none"> • Laboratory Experiences

Twin Valley School District

STANDARD-BASED CURRICULUM

Grade Level Topics

9 th Grade	10 th Grade	11 th Grade
<i>Standard Mastery</i>	<i>Standard Mastery</i>	<i>Standard Mastery</i>
<p>Topics of Study: Basic Foods - Elective</p> <p>11.3.A <i>Science & Technology and the Food Supply</i></p> <ul style="list-style-type: none"> • Food preservation • Packaging • Nutrient fortification <p>11.3.B <i>Food Contamination and Toxic Chemicals</i></p> <ul style="list-style-type: none"> • Sanitation and safety • Food borne illness <p>11.3.C <i>Sources of Food and Nutrition Information</i></p> <ul style="list-style-type: none"> • Nutrients • Dietary Guidelines • Laboratory Experiences <p>11.3.D <i>Diet, Disease and Risk Factors</i></p> <ul style="list-style-type: none"> • Nutrition and wellness 	<p>Topics of Study: Child Development- Elective</p> <p>11.4.A <i>Theories in child development</i></p> <ul style="list-style-type: none"> • Major theorists • Brain research <p>11.4.B <i>Health and safety</i></p> <ul style="list-style-type: none"> • <i>Nutrition</i> • Healthy family • Prenatal development • Birth • Infant development • Toddler development <p>11.4.C <i>Practices that optimize child development</i></p> <ul style="list-style-type: none"> • Preschool-developmentally appropriate practices • Child observations and self evaluations • Developmental stages-prenatal –toddler • Safety 	<p>Topics of Study: Child Development- Elective</p> <p>11.4.B <i>Health and safety</i></p> <ul style="list-style-type: none"> • Safety guidelines • Special challenges for children • Development during preschool years • On site preschool program <p>11.4.C <i>Practices that optimize child development</i></p> <ul style="list-style-type: none"> • On site preschool program • Developmentally appropriate practices • Child observations and self evaluations • Developmental stages of children ages four to six • Classroom environment

9 th Grade	10 th Grade	11 th Grade
<p>11.3.E <i>Energy and Nutrient Requirements</i></p> <ul style="list-style-type: none"> • Food pyramid • Dietary guidelines • Nutrition across the life span • Nutrient absorption and energy conversion <p>11.3.F <i>Meal Management Principles</i></p> <ul style="list-style-type: none"> • Time management • Budgetary considerations • Sensory appeal • Balanced nutrition • Laboratory Experiences <p>11.3G <i>Physical and Chemical Changes in Food</i></p> <ul style="list-style-type: none"> • Food science experiments • Laboratory experiences <p>11.2.C <i>Teamwork and Leadership</i></p> <ul style="list-style-type: none"> • Laboratory Experiences • Practical reasoning <p>11.2.D <i>Space Requirements</i></p> <ul style="list-style-type: none"> • Kitchen planning and technology • Appliances and equipment • safety 	<p>11.4.D <i>Blending work and family responsibilities</i></p> <ul style="list-style-type: none"> • Family life cycle • Decision making • Responsibilities of parenthood • Career Paths <p>11.4.E <i>Developing imagination, creativity, and reading and writing skills through literature</i></p> <ul style="list-style-type: none"> • On site toddler preschool program • Developmentally appropriate practices • Literacy <p>Topic of Study: Fashion and Apparel – Elective</p> <p>11.1.A <i>Family Resource Management</i></p> <ul style="list-style-type: none"> • Career Paths • Marketing influences <p>11.1.D <i>Consumer Rights and Responsibilities</i></p> <ul style="list-style-type: none"> • Marketing strategies • Textile legislation, standards, and labeling • Practical reasoning <p>11.1.F <i>Consumer Goods and Services</i></p> <ul style="list-style-type: none"> • Fiber and textiles • Apparel and textile design skills • Elements and principles of design • Consumer decision making 	<p>11.4.E <i>Developing child's imagination, creativity, and reading and writing skills through literature</i></p> <ul style="list-style-type: none"> • Classroom environment • On site preschool program • Developmentally appropriate practices • Literacy <p>Topic of Study: Culinary Arts- Elective</p> <p>11.3.A <i>Food Engineering and Technology</i></p> <ul style="list-style-type: none"> • Trends • Equipment and technology <p>11.3.B <i>Government and Food Supply</i></p> <ul style="list-style-type: none"> • USDA, FDA, EPA, CDC • Inspections and grades <p>11.3.C <i>Sources of Foods and Nutrition information</i></p> <ul style="list-style-type: none"> • Cultural Diversity • Nutrients • Laboratory Experiences • Food Origins and development • Geography and climate influence on food • Career paths

9 th Grade	10 th Grade	11 th Grade
<p>Topic of Study: Family & Consumer Science – Elective</p> <p>11.2.A <i>Practical Reasoning Skills</i></p> <ul style="list-style-type: none"> • Decision making skills • Communication skills • Consumer skills <p>11.2.C <i>Teamwork and Leadership Skills</i></p> <ul style="list-style-type: none"> • Manage multiple roles and responsibilities • Conflict prevention techniques <p>11.2.D <i>Design Principles for Family and Home</i></p> <ul style="list-style-type: none"> • Management of individual and family resources • Apparel and textiles • Home furnishing <p>11.2.F <i>Family – Past, Present, Future</i></p> <ul style="list-style-type: none"> • Principles of human growth and development • Family and society <p>11.2.G <i>Family Life Cycle</i></p> <ul style="list-style-type: none"> • Individual and family responsibilities • Impact of change over life cycle <p>11.2.H <i>Interpersonal Life Skills</i></p> <ul style="list-style-type: none"> • Interpersonal relationships • Practical reasoning • Diversity • Conflict resolution 	<p>11.2.E <i>Availability of Emerging Technology</i></p> <ul style="list-style-type: none"> • Textile technology • Fiber and fabric production 	<p>11.3.D <i>Diet Modifications</i></p> <ul style="list-style-type: none"> • Nutritionally related health conditions <p>11.3.E <i>Energy and Nutrient Requirements</i></p> <ul style="list-style-type: none"> • Cultural and regional differences • Impact of geography and climate <p>11.3.F <i>Nutrition and Meal Planning Principles</i></p> <ul style="list-style-type: none"> • Nutritional needs across lifespan • Meal planning • Laboratory Experiences <p>11.3.G <i>Scientific Principles to Food Processing Preparation & Packaging.</i></p> <ul style="list-style-type: none"> • Food Science Experiments • Laboratory Experiences • Sanitation and safety <p>11.2.C <i>Teamwork and Leadership</i></p> <ul style="list-style-type: none"> • Laboratory Experiences • Planning and management <p>11.2.D <i>Evaluation Space Plans</i></p> <ul style="list-style-type: none"> • Kitchen Design • Restaurant Design • Menu Development

9 th Grade	10 th Grade	11 th Grade
<p>11.3.E <i>Energy/Nutrition Requirements</i></p> <ul style="list-style-type: none"> • Nutrition across the life span • Nutrition and wellness • Consumer skills <p>11.4.A <i>Child Development</i></p> <ul style="list-style-type: none"> • Developmental stages • Heredity and environment 		<p>Topic of Study: Interior Design – Elective</p> <p>11.1.A <i>Family Resource Management</i></p> <ul style="list-style-type: none"> • Career paths • Client resources • Buying vs. renting <p>11.1.C <i>Consumer Housing Decisions</i></p> <ul style="list-style-type: none"> • Housing decisions • Influences on architectural and furniture design • Client’s needs and goals in creating design plans • Critique design plans <p>11.1.D <i>Consumer Rights and Responsibilities</i></p> <ul style="list-style-type: none"> • Housing regulations • Practical reasoning <p>11.1.F <i>Consumer Goods and Services</i></p> <ul style="list-style-type: none"> • Research and assess available resources • Research and evaluate specific design needs • Estimating and pricing skills • Examine and draw floor plans to scale • Furniture placement

9 th Grade	10 th Grade	11 th Grade
		11.2.D <i>Space Plans</i> <ul style="list-style-type: none">• Efficiency• Aesthetics• Psychology• Meeting needs

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Grade Level Topics

12th Grade		
<i>Standard Mastery</i>		
<p>Topics of Study: Child Development- Elective</p> <p><i>11.4.12.B Health and safety</i></p> <ul style="list-style-type: none">• Managing physical space• Apply safe and healthy practices• Teach children about health, safety, and sanitation <p><i>11.4.12.C Practices that optimize child development</i></p> <ul style="list-style-type: none">• On site preschool program• Classroom environment• Parental involvement• Health and safety <p><i>11.4.12.E Developing child's imagination, creativity, and reading and writing skills through literature</i></p> <ul style="list-style-type: none">• On site preschool program• Classroom environment• Developmentally appropriate practices <p>Literacy</p>		