



Family and Consumer Sciences Education 2009 Standards Review



Industry Sector: Foundation Knowledge and Skills

Academic and Career Success

Employability, ethics, leadership, teamwork, career development, problem solving, critical thinking, information technology application, legal responsibilities, communication, safety, health and environment.

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FAMILY AND CONSUMER SCIENCES WORLD OF WORK/Wage Earning

Career Cluster/Cluster Grouping:	Hospitality & Tourism Human Services Arts, A/V Technology and Communication
Pathway(s):	Lodging Restaurants & Food & Beverage Services Travel & Tourism Consumer Services Early Childhood Development Family & Community Services Visual & Design Arts
Prepared Completer Competencies: (N1.0) Integrate multiple life roles and responsibilities in family, work, and community settings.	
High School Expectations	
Concepts and skills students know include: (N1.1) Analyze strategies to manage multiple roles and responsibilities (individual, family, career, community, and global).	
Evidence Outcomes - Students can:	21st Century Skills and Readiness Competencies
<p>(N1.1.1) Summarize local and global policies, issues, and trends in the workplace and community that affect individuals and families. (PWR2.1.a, RWC4.09.b, RWC4.11.e, RWC4.11.h)</p> <p>(N1.1.2) Analyze the effects of social, economic, and technological change on work and family dynamics. (MAT3.4.a) (PWR2.1.a) (RWC4.11.e, RWC4.11.h)</p> <p>(N1.1.3) Analyze ways that individual career goals can affect the family's capacity to meet goals for all family members. (MAT1.4.a) (PWR2.7.f) (RWC4.09.b, RWC4.11.c, RWC4.11.d, RWC4.11.e, RWC4.11.j)</p>	<p>Academic Content Knowledge Alignment:</p> <p>MAT1.4.a-Mathematics, Number Sense, Properties, and Operations, Application of computation and estimation. - Use appropriate computation methods that encompasses estimation, calculation, and degree of precision.</p> <p>MAT3.4.a-Mathematics, Data Analysis, Statistics, and Probability, Interpretation of results of a study, including inferences and predictions. - Define and explain the meaning of significance (both practical and statistical).</p> <p>RWC4.09.b-Reading, Writing and Communicating, Research and Reasoning, Synthesize information from a variety of sources. - Integrate information from different sources to form conclusions</p>

	<p>about author's assumptions, biases, credibility, cultural and social perspectives, or world views.</p> <p>RWC4.11.c-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Articulate goal and purpose.</p> <p>RWC4.11.d-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - State the problem clearly and precisely.</p> <p>RWC4.11.e-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify the type of problem at hand.</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p> <p>RWC4.11.j-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify and evaluate options for advantages and disadvantages.</p> <p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.1.a-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Critical Thinking and Problem Solving - Apply logical reasoning and analytical skills.</p> <p>PWR2.7.f-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Demonstrate awareness of and evaluate career options.</p>
<p>Concepts and skills students know include: (N1.2) Demonstrate transferable and employability skills in school, community and workplace settings.</p>	

Evidence Outcomes - Students can:	21 st Century Skills and Readiness Competencies
<p>(N1.2.1) Analyze potential career choices to determine the knowledge, skills, and attitudes associated with each career. (MAT1.4.a) (PWR2.7.f) (RWC4.11.c, RWC4.11.h, RWC4.11.j)</p> <p>(N1.2.2) Demonstrate job seeking and job keeping skills. (PWR2.7.f) (RWC4.11.h, RWC4.11.i, RWC4.11.j, RWC4.11.k, RWC4.11.l, RWC4.11.m)</p> <p>(N1.2.3) Apply communication skills in school, community and workplace settings. (PWR2.1.a) (RWC1.1.c, RWC1.2.a, RWC1.2.b)</p> <p>(N1.2.4) Demonstrate teamwork skills in school, community and workplace settings. (PWR2.1.a, PWR2.6.a) (RWC1.2.d, RWC1.2.e, RWC1.2.f, RWC1.5.a, RWC1.5.b, RWC1.5.c, RWC1.5.d, RWC1.5.e)</p> <p>(N1.2.5) Analyze strategies to manage the effects of changing technologies in workplace settings. (PWR2.2.a) (RWC4.11.d, RWC4.11.e, RWC4.11.h, RWC4.11.k, RWC4.11.l, RWC4.11.m)</p> <p>(N1.2.6) Demonstrate leadership skills and abilities in school, workplace and community settings. (PWR2.6.a) (RWC1.2.d, RWC1.2.e, RWC1.2.f, RWC1.5.a, RWC1.5.b, RWC1.5.c, RWC1.5.d, RWC1.5.e)</p> <p>(N1.2.7) Analyze factors that contribute to maintaining safe and healthy school, work and community environments. (PWR2.1.a, PWR2.1.b) (RWC4.11.c, RWC4.11.d, RWC4.11.e, RWC4.11.f, RWC4.11.g, RWC4.11.h, RWC4.11.i, RWC4.11.j, RWC4.11.k, RWC4.11.l, RWC4.11.m) (SCI2.6.a)</p> <p>(N1.2.8) Demonstrate work ethics and professionalism. (PWR2.1.a) (RWC1.5.d, RWC1.5.e)</p>	<p>Academic Content Knowledge Alignment:</p> <p>MAT1.4.a-Mathematics, Number Sense, Properties, and Operations, Application of computation and estimation. - Use appropriate computation methods that encompasses estimation, calculation, and degree of precision.</p> <p>RWC1.1.c-Reading, Writing and Communicating, Oral Expression and Language Study, Prepare and deliver formal and informal oral presentations for a variety of purposes and audiences (exposition, persuasion, inspiration, entertainment, recognition of a special occasion.) - Use grammar and vocabulary appropriate for situations, audience, topic and purpose.</p> <p>RWC1.2.a-Reading, Writing and Communicating, Oral Expression and Language Study, Design, implement, and lead collaborative groups to accomplish a goal. - Choose specific words for intended effect on particular audiences.</p> <p>RWC1.2.b-Reading, Writing and Communicating, Oral Expression and Language Study, Design, implement, and lead collaborative groups to accomplish a goal. - Give formal talks for various purposes using appropriate level of formality and rhetorical devices.</p> <p>RWC1.2.d-Reading, Writing and Communicating, Oral Expression and Language Study, Design, implement, and lead collaborative groups to accomplish a goal. - Facilitate (or lead) a group by developing an agenda designed to accomplish a specified goal.</p> <p>RWC1.2.e-Reading, Writing and Communicating, Oral Expression and Language Study, Design, implement, and lead collaborative groups to accomplish a goal. - Including all group members in discussions, activities, and presentations.</p> <p>RWC1.2.f-Reading, Writing and Communicating, Oral Expression</p>

	<p>and Language Study, Design, implement, and lead collaborative groups to accomplish a goal. - Participate in the preparations of the group activity, selecting individual roles and responsibilities for group members.</p> <p>RWC1.5.a-Reading, Writing and Communicating, Oral Expression and Language Study, Listen actively and contribute effectively in small and large groups to collaboratively accomplish a goal. - Make an effort to include all group members in discussions, activities and presentations.</p> <p>RWC1.5.b-Reading, Writing and Communicating, Oral Expression and Language Study, Listen actively and contribute effectively in small and large groups to collaboratively accomplish a goal. - Analyze differences in group perspectives to help bring the group to consensus or to solve a perceived problem.</p> <p>RWC1.5.c-Reading, Writing and Communicating, Oral Expression and Language Study, Listen actively and contribute effectively in small and large groups to collaboratively accomplish a goal. - Participate in the preparations of the group activity or product, defining and assuming individual roles and responsibilities.</p> <p>RWC1.5.d-Reading, Writing and Communicating, Oral Expression and Language Study, Listen actively and contribute effectively in small and large groups to collaboratively accomplish a goal. - Assume a leadership role in a group collaboratively working to accomplish a goal.</p> <p>RWC1.5.e-Reading, Writing and Communicating, Oral Expression and Language Study, Listen actively and contribute effectively in small and large groups to collaboratively accomplish a goal. - Self – evaluate roles in the preparation and completion of the group goal.</p> <p>RWC4.11.c-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Articulate goal and purpose.</p>
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	<p>RWC4.11.d-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - State the problem clearly and precisely.</p> <p>RWC4.11.e-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify the type of problem at hand.</p> <p>RWC4.11.f-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine what parts of the problem are solvable.</p> <p>RWC4.11.g-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine the information needed to solve the problem.</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p> <p>RWC4.11.i-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Make inferences after considering information.</p> <p>RWC4.11.j-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify and evaluate options for advantages and disadvantages.</p> <p>RWC4.11.k-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine appropriate forms of action.</p> <p>RWC4.11.l-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Monitor the implications of actions.</p> <p>RWC4.11.m-Reading, Writing and Communicating, Research and</p>
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	<p>Reasoning, Use quality reasoning and effective problem solving strategies. - Be prepared to revise strategy if situation requires it.</p> <p>SCI2.6.a-Science, Life Science, Organ systems maintain stable internal environments in response to changing external stimuli - Discuss how two or more body systems interact to promote health for the whole organism.</p> <hr/> <p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.1.a-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Critical Thinking and Problem Solving - Apply logical reasoning and analytical skills.</p> <p>PWR2.1.b-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Critical Thinking and Problem Solving - Conduct research using acceptable research methods.</p> <p>PWR2.2.a-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Find and Use Information/Information Technology - Select, integrate, and apply appropriate technology to access and evaluate new information.</p> <p>PWR2.6.a-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Work Ethic - Plan and prioritize goals.</p> <p>PWR2.7.f-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Demonstrate awareness of and evaluate career options.</p>
<p>Prepared Completer Competencies: (N 2.0) Evaluate management practices related to the human, economic, and environmental resources.</p>	
<p>High School Expectations</p>	

Concepts and skills students know include:	
(N2.1) Demonstrate management of individual and family resources such as food, clothing, shelter, health care, recreation, transportation, time, and human capital.	
Evidence Outcomes - Students can:	21st Century Skills and Readiness Competencies
(N2.1.1) Apply management and planning skills and processes to organize tasks and responsibilities. (MAT1.4.a) (PWR2.9.a, PWR2.9.d) (RWC4.11.c, RWC4.11.d, RWC4.11.e, RWC4.11.f, RWC4.11.g, RWC4.11.h, RWC4.11.i, RWC4.11.j, RWC4.11.k, RWC4.11.l, RWC4.11.m)	<p>Academic Content Knowledge Alignment:</p> <p>MAT1.4.a-Mathematics, Number Sense, Properties, and Operations, Application of computation and estimation. - Use appropriate computation methods that encompasses estimation, calculation, and degree of precision.</p> <p>RWC4.11.c-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Articulate goal and purpose.</p> <p>RWC4.11.d-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - State the problem clearly and precisely.</p> <p>RWC4.11.e-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify the type of problem at hand.</p> <p>RWC4.11.f-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine what parts of the problem are solvable.</p> <p>RWC4.11.g-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine the information needed to solve the problem.</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p> <p>RWC4.11.i-Reading, Writing and Communicating, Research and</p>

	<p>Reasoning, Use quality reasoning and effective problem solving strategies. - Make inferences after considering information.</p> <p>RWC4.11.j-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify and evaluate options for advantages and disadvantages.</p> <p>RWC4.11.k-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine appropriate forms of action.</p> <p>RWC4.11.l-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Monitor the implications of actions.</p> <p>RWC4.11.m-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Be prepared to revise strategy if situation requires it.</p> <p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.9.a-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Collaboration - Work effectively with others.</p> <p>PWR2.9.d-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Collaboration - Use teamwork and leadership skills effectively.</p>
<p>Concepts and skills students know include: (N2.3) Analyze policies that support consumer rights and responsibilities.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>

<p>(N2.3.1) Analyze state and federal policies and laws providing consumer protection. (PWR2.6.f, PWR2.7.a) (RWC4.11.h)</p> <p>(N2.3.2) Analyze how policies become laws relating to consumer rights. (PWR2.7.a) (RWC4.11.h)</p> <p>(N2.3.3) Analyze skills used in seeking information relating to consumer rights. (PWR2.7.a) (RWC4.11.h)</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p> <hr/> <p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.6.f-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Work Ethic - Act with maturity, civility, and politeness.</p> <p>PWR2.7.a-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Balance self-advocacy with the consideration of others.</p>
<p>Concepts and skills students know include: (N2.4) Evaluate the effects of technology on individual and family resources.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N2.4.1) Summarize types of technology that affects family and consumer decision-making. (PWR2.2.a) (RWC4.11.e, RWC4.11.f, RWC4.11.h, RWC4.11.i, RWC4.11.k)</p> <p>(N2.4.2) Analyze how media and technological advances affect family and consumer decisions. (PWR2.2.b) (RWC4.11.h)</p> <p>(N2.4.3) Assess the use of technology and its effect on quality of life. (PWR2.2.a) (RWC4.03.a, RWC4.11.h, RWC4.11.i)</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC4.03.a-Reading, Writing and Communicating, Research and Reasoning, Apply critical thinking to complex situations and across multiple disciplines. - Analyze the purpose, question at issue, information, points of view, implications and consequences, inferences, assumptions and concepts inherent in thinking.</p> <p>RWC4.11.e-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify the type of problem at hand.</p> <p>RWC4.11.f-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine what parts of the problem are solvable.</p>

	<p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p> <p>RWC4.11.i-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Make inferences after considering information.</p> <p>RWC4.11.k-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine appropriate forms of action.</p>
	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.2.a-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Find and Use Information/Information Technology - Select, integrate, and apply appropriate technology to access and evaluate new information.</p> <p>PWR2.2.b-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Find and Use Information/Information Technology - Understand the ethical uses of information.</p>
<p>Concepts and skills students know include: (N2.5) Analyze relationships between the economic system and consumer actions.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N2.5.1) Analyze the use of resources in making choices that satisfy needs and wants of individuals and families. (PWR2.5.c) (RWC4.11.h)</p> <p>(N2.5.2) Analyze individual and family roles in the economic system. (PWR2.5.c) (RWC4.11.h)</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p>

<p>(N2.5.3) Analyze economic effects of laws and regulations that pertain to consumers and providers of services. (PWR2.1.e) (RWC4.11.h)</p>	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.1.e-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Critical Thinking and Problem Solving - Evaluate the credibility and relevance of information, ideas, and arguments.</p> <p>PWR2.5.c-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Civic Responsibility - Balance personal freedom with the interests of a community.</p>
<p>Concepts and skills students know include: (N2.6) Demonstrate management of financial resources to meet the goals of individuals and families across the life span.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N2.6.1) Evaluate the need for personal and family financial planning. (MAT1.4.a) (PWR2.7.b)</p> <p>(N2.6.2) Apply management principles to individual and family financial practices. (MAT3.4.a) (PWR2.7.b)</p> <p>(N2.6.3) Apply management principles to decisions about insurance for individuals and families. (MAT1.4.a) (PWR2.7.b)</p> <p>(N2.6.4) Evaluate personal and legal documents related to managing individual and family finances. (PWR2.7.b) (RWC2.02.c)</p>	<p>Academic Content Knowledge Alignment:</p> <p>MAT1.4.a-Mathematics, Number Sense, Properties, and Operations, Application of computation and estimation. - Use appropriate computation methods that encompasses estimation, calculation, and degree of precision.</p> <p>MAT3.4.a-Mathematics, Data Analysis, Statistics, and Probability, Interpretation of results of a study, including inferences and predictions. - Define and explain the meaning of significance (both practical and statistical).</p> <p>RWC2.02.c-Reading, Writing and Communicating, Reading for All purposes, Apply critical reading and metacognitive strategies to synthesize, analyze, interpret, and critique a variety of informational and texts. - Obtain and use information from text and text features (e.g., index, bold or italicized text, subheadings, graphics) to answer questions, perform specific tasks, or solve problems.</p>

	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.7.b-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Possess financial literacy and awareness of consumer economics.</p>
<p>Prepared Completer Competencies: (N 3.0) Integrate knowledge, skills, and practices needed for a career in consumer services.</p>	
<p>High School Expectations</p>	
<p>Concepts and skills students know include: (N3.1) Analyze career paths within consumer service industries.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N3.1.1) Explain roles and functions of individuals engaged in consumer service careers. (PWR2.5.b) (RWC4.11.h, RWC4.11.j)</p> <p>(N3.1.6) Analyze the role of professional organizations in consumer service professions. (PWR2.5.a) (RWC4.11.h, RWC4.11.i)</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p> <p>RWC4.11.i-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Make inferences after considering information.</p> <p>RWC4.11.j-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify and evaluate options for advantages and disadvantages.</p>

	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.5.a-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Civic Responsibility - Recognize the value of civic engagement and its role in a healthy democracy and civil society.</p> <p>PWR2.5.b-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Civic Responsibility - Be involved in the community and participate in its political life.</p>
<p>Concepts and skills students know include: (N3.3) Analyze factors in developing a long-term financial management plan.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N3.3.2) Demonstrate components of a financial planning process that reflect the distinction between needs, wants, values, goals, and economic resources. (MAT1.4.a) (PWR2.7.b)</p> <p>(N3.3.3) Analyze the effect of consumer credit in long-term financial planning. (MAT3.4.a) (PWR2.7.b)</p> <p>(N3.3.4) Compare investment and savings alternatives. (MAT3.4.a) (PWR2.7.b)</p> <p>(N3.3.5) Analyze the effects of risk management strategies on long-term financial planning. (PWR2.6.a) (RWC4.11.h)</p> <p>(N3.3.6) Analyze the effect of key life transitions on financial planning. (PWR2.7.b) (RWC4.11.h)</p>	<p>Academic Content Knowledge Alignment:</p> <p>MAT1.4.a-Mathematics, Number Sense, Properties, and Operations, Application of computation and estimation. - Use appropriate computation methods that encompasses estimation, calculation, and degree of precision.</p> <p>MAT3.4.a-Mathematics, Data Analysis, Statistics, and Probability, Interpretation of results of a study, including inferences and predictions. - Define and explain the meaning of significance (both practical and statistical).</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p>

<p>(N3.3.8) Analyze factors that influence establishing and maintaining a good credit rating and the effect of credit ratings on rates and terms for credit and insurance. (PWR2.7.d) (RWC4.11.h)</p>	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.6.a-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Work Ethic - Plan and prioritize goals.</p> <p>PWR2.7.b-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Possess financial literacy and awareness of consumer economics.</p> <p>PWR2.7.d-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Take responsibility for actions.</p>
<p>Concepts and skills students know include: (N3.5) Demonstrate skills needed for product development, testing, and presentation.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N3.5.2) Design or analyze a consumer product. (PWR2.1.d) (RWC4.09.a, RWC4.11.h)</p> <p>(N3.5.3) Analyze features, prices, product information, styles, and performance of consumer goods for potential trade-offs among the components. (MAT1.4.a) (PWR2.1.a) (RWC4.11.h)</p> <p>(N3.5.4) Evaluate a product utilizing valid and reliable testing procedures. (MAT3.1.c) (PWR2.1.f, PWR2.8.b)</p> <p>(N3.5.6) Evaluate the labeling, packaging, and support materials of consumer goods. (MAT4.1.c) (PWR2.1.d) (RWC4.11.h)</p> <p>(N3.5.7) Demonstrate a product to educate an audience about a new product on the consumer market. (PWR2.1.f) (RWC1.7.g)</p>	<p>Academic Content Knowledge Alignment:</p> <p>MAT1.4.a-Mathematics, Number Sense, Properties, and Operations, Application of computation and estimation. - Use appropriate computation methods that encompasses estimation, calculation, and degree of precision.</p> <p>MAT3.1.c-Mathematics, Data Analysis, Statistics, and Probability, Design of censuses, surveys, observational and experimental studies to answer statistical questions and understand the types of inferences can legitimately be drawn from each. - Explain how data will be analyzed to provide answers to a research question.</p> <p>MAT4.1.c-Mathematics, Shape, Dimension, and Geometric Relationships, Determination and utilization of the area of irregular shapes, and surface area and volume of cones and pyramids, cylinders and prisms, and spheres. - Solve for unknown quantities of two-dimensional shapes involving area and perimeter and with three-dimensional shapes involving volume and surface area.</p>

	<p>RWC1.7.g-Reading, Writing and Communicating, Oral Expression and Language Study, Deliver and apply skills in preparing a planned formal and informal oral presentations to various audiences using appropriate communication skills. - Select appropriate technical or specialized language to help the audience understand content of the presentation.</p> <p>RWC4.09.a-Reading, Writing and Communicating, Research and Reasoning, Synthesize information from a variety of sources. - Integrate information from different sources to research and complete a project.</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p> <p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.1.a-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Critical Thinking and Problem Solving - Apply logical reasoning and analytical skills.</p> <p>PWR2.1.d-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Critical Thinking and Problem Solving - Collect and analyze quantitative and qualitative data and research.</p> <p>PWR2.1.f-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Critical Thinking and Problem Solving - Discern bias, pose questions, marshal evidence, and present solutions.</p> <p>PWR2.8.b-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Communication - Construct clear, coherent, and persuasive arguments.</p>
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<p>Prepared Completer Competencies: (N 4.0) Integrate knowledge, skills, and practices required for careers in early childhood, education, and services.</p>	
<p>High School Expectations</p>	
<p>Concepts and skills students know include: (N4.1) Analyze career paths within early childhood, education & related services.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N4.1.1) Explain the roles and functions of individuals engaged in early childhood, education, and services. (PWR2.7.e, PWR2.7.f) (RWC1.7.b, RWC4.11.h, RWC4.11.j)</p> <p>(N4.1.6) Analyze the role of professional organizations in education and early childhood. (PWR2.7.e, PWR2.7.f) (RWC4.11.h, RWC4.11.i)</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC1.7.b-Reading, Writing and Communicating, Oral Expression and Language Study, Deliver and apply skills in preparing a planned formal and informal oral presentations to various audiences using appropriate communication skills. - Use verbal and nonverbal techniques to communicate information.</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p> <p>RWC4.11.i-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Make inferences after considering information.</p> <p>RWC4.11.j-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify and evaluate options for advantages and disadvantages.</p>

	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.7.e-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Understand the relevance of learning to postsecondary and workforce readiness.</p> <p>PWR2.7.f-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Demonstrate awareness of and evaluate career options.</p>
<p>Concepts and skills students know include: (N4.4) Demonstrate a safe and healthy learning environment for children.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N4.4.2) Apply safe and healthy practices that comply with state regulations. (PWR2.7.g, PWR2.9.b) (RWC4.11.c, RWC4.11.d, RWC4.11.e, RWC4.11.f, RWC4.11.g, RWC4.11.h, RWC4.11.i, RWC4.11.j, RWC4.11.k, RWC4.11.l, RWC4.11.m)</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC4.11.c-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Articulate goal and purpose.</p> <p>RWC4.11.d-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - State the problem clearly and precisely.</p> <p>RWC4.11.e-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify the type of problem at hand.</p> <p>RWC4.11.f-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine what parts of the problem are solvable.</p>

	<p>RWC4.11.g-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine the information needed to solve the problem.</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p> <p>RWC4.11.i-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Make inferences after considering information.</p> <p>RWC4.11.j-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify and evaluate options for advantages and disadvantages.</p> <p>RWC4.11.k-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine appropriate forms of action.</p> <p>RWC4.11.l-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Monitor the implications of actions.</p> <p>RWC4.11.m-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Be prepared to revise strategy if situation requires it.</p> <p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.7.g-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Attend to personal health and wellness.</p>
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	<p>PWR2.9.b-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Collaboration - Acknowledge authority and take direction.</p>
<p>Prepared Completer Competencies: (N 5.0) Integrate knowledge, skills, and practices required for careers in facilities management and maintenance.</p>	
<p>High School Expectations</p>	
<p>Concepts and skills students know include: (N5.1) Analyze career paths within the facilities management and maintenance areas.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N5.1.1) Explain the roles and functions of individuals engaged in facilities management and maintenance careers. (PWR2.7.e, PWR2.7.f) (RWC4.11.h, RWC4.11.j)</p> <p>(N5.1.6) Analyze the role of professional organizations in facilities management and maintenance professions. (PWR2.7.e, PWR2.7.f) (RWC4.11.h, RWC4.11.i)</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p> <p>RWC4.11.i-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Make inferences after considering information.</p> <p>RWC4.11.j-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify and evaluate options for advantages and disadvantages.</p>

	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.7.e-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Understand the relevance of learning to postsecondary and workforce readiness.</p> <p>PWR2.7.f-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Demonstrate awareness of and evaluate career options.</p>
<p>Concepts and skills students know include: (N5.5) Demonstrate a work environment that provides safety and security.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N5.5.3) Demonstrate safe procedures in the use, care, and storage of equipment. (PWR2.6.e) (RWC4.11.c, RWC4.11.d, RWC4.11.e, RWC4.11.f, RWC4.11.g, RWC4.11.h, RWC4.11.i, RWC4.11.j, RWC4.11.k, RWC4.11.l, RWC4.11.m) *(SC11.2)</p> <p>(N5.5.4) Apply safety and security procedures as required by Hazard Analysis and Critical Control Point (HACCP), Occupational Safety and Health Administrations (OSHA), and other agencies. (PWR2.9.b) (RWC4.11.f, RWC4.11.g, RWC4.11.h, RWC4.11.i, RWC4.11.j, RWC4.11.k, RWC4.11.l, RWC4.11.m)</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC4.11.c-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Articulate goal and purpose.</p> <p>RWC4.11.d-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - State the problem clearly and precisely.</p> <p>RWC4.11.e-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify the type of problem at hand.</p> <p>RWC4.11.f-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine what parts of the problem are solvable.</p> <p>RWC4.11.g-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving</p>

	<p>strategies. - Determine the information needed to solve the problem.</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p> <p>RWC4.11.i-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Make inferences after considering information.</p> <p>RWC4.11.j-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify and evaluate options for advantages and disadvantages.</p> <p>RWC4.11.k-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine appropriate forms of action.</p> <p>RWC4.11.l-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Monitor the implications of actions.</p> <p>RWC4.11.m-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Be prepared to revise strategy if situation requires it.</p> <p>*SCI1.2-Science, Physical Science, Applications in Science-Matter has definite structure which determines characteristic physical and chemical properties.</p>
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	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.6.e-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Work Ethic - Take responsibility for completion of work.</p> <p>PWR2.9.b-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Collaboration - Acknowledge authority and take direction.</p>
<p>Concepts and skills students know include: (N5.7) Demonstrate facilities management functions.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N5.7.1) Demonstrate quality customer service which exceeds customer expectations. (PWR2.6.c, PWR2.9.c) (RWC1.3.a, RWC4.11.c, RWC4.11.k)</p> <p>(N5.7.4) Conduct orientation, regular training and education, and on the job training/retraining. (PWR2.7.e) (RWC1.3.a, RWC4.11.c, RWC4.11.d, RWC4.11.g, RWC4.11.l)</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC1.3.a-Reading, Writing and Communicating, Oral Expression and Language Study, Deliver planned oral presentations using verbal and nonverbal communication skills and critique the effectiveness. - Give informal talks using an appropriate level of formality of language and interaction with audience.</p> <p>RWC4.11.c-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Articulate goal and purpose.</p> <p>RWC4.11.d-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - State the problem clearly and precisely.</p> <p>RWC4.11.g-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine the information needed to solve the problem.</p> <p>RWC4.11.k-Reading, Writing and Communicating, Research and</p>

	<p>Reasoning, Use quality reasoning and effective problem solving strategies. - Determine appropriate forms of action.</p> <p>RWC4.11.I-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Monitor the implications of actions.</p>
	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.6.c-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Work Ethic - Take initiative, and follow through.</p> <p>PWR2.7.e-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Understand the relevance of learning to postsecondary and workforce readiness.</p> <p>PWR2.9.c-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Collaboration - Cooperate for a common purpose.</p>
<p>Prepared Completer Competencies: (N 7.0) Synthesize knowledge, skills, and practices required for careers in family & community services.</p>	
<p>High School Expectations</p>	
<p>Concepts and skills students know include: (N7.1) Analyze career paths within family and community services.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N7.1.1) Explain the roles and functions of individuals engaged in family and community services careers. (PWR2.7.e) (RWC4.11.h, RWC4.11.j)</p> <p>(N7.1.2) Analyze opportunities for employment and entrepreneurial endeavors. (MAT1.4.a) (PWR2.7.f) (RWC4.06.c)</p>	<p>Academic Content Knowledge Alignment:</p> <p>MAT1.4.a-Mathematics, Number Sense, Properties, and Operations, Application of computation and estimation. - Use appropriate computation methods that encompasses estimation, calculation, and degree of precision.</p>

<p>(N7.1.6) Analyze the role of professional organizations in family and community services professions. (PWR2.7.e) (RWC4.11.h, RWC4.11.i)</p>	<p>RWC4.06.c-Reading, Writing and Communicating, Research and Reasoning, Collect, evaluate, and analyze information from multiple sources to answer a question, propose solutions or share findings and conclusions. - Identify and evaluate potential sources of information.</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p> <p>RWC4.11.i-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Make inferences after considering information.</p> <p>RWC4.11.j-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify and evaluate options for advantages and disadvantages.</p> <p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.7.e-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Understand the relevance of learning to postsecondary and workforce readiness.</p> <p>PWR2.7.f-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Demonstrate awareness of and evaluate career options.</p>
<p>Prepared Completer Competencies: (N 8.0) Integrate knowledge, skills, and practices required for careers in food production and services.</p>	
<p>High School Expectations</p>	

<p>Concepts and skills students know include: (N8.1) Analyze career paths within the food production and food services industries.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N8.1.1) Explain the roles, duties, and functions of individuals engaged in food production and services careers. (PWR2.7.e, PWR2.7.f) (RWC4.11.h, RWC4.11.j)</p> <p>(N8.1.6) Analyze the role of professional organizations in food production and services. (PWR2.7.e, PWR2.7.f) (RWC4.11.h, RWC4.11.i)</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p> <p>RWC4.11.i-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Make inferences after considering information.</p> <p>RWC4.11.j-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify and evaluate options for advantages and disadvantages.</p> <p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.7.e-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Understand the relevance of learning to postsecondary and workforce readiness.</p> <p>PWR2.7.f-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Demonstrate awareness of and evaluate career options.</p>
<p>Prepared Completer Competencies: (N 9.0) Integrate knowledge, skills, practices required for careers in food science, food technology, dietetics, and nutrition.</p>	
<p>High School Expectations</p>	

<p>Concepts and skills students know include: (N9.1) Analyze career paths within food science, food technology, dietetics, and nutrition industries.</p>	
<p>Evidence Outcomes - Students can:</p> <p>(N9.1.1) Explain the roles and functions of individuals engaged in food science, food technology, dietetics, and nutrition careers. (MAT1.4.c) (PWR2.7.e, PWR2.7.f) (RWC4.11.h, RWC4.11.j)</p> <p>(N9.1.6) Analyze the role of professional organizations in food science, food technology, dietetics, and nutrition careers. (PWR2.7.e, PWR2.7.f) (RWC4.11.h, RWC4.11.i)</p>	<p>21st Century Skills and Readiness Competencies</p> <p>Academic Content Knowledge Alignment:</p> <p>MAT1.4.c-Mathematics, Number Sense, Properties, and Operations, Application of computation and estimation. - Explain the difference between the number expression $n/0$, where $n \neq 0$ and $0/0$.</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p> <p>RWC4.11.i-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Make inferences after considering information.</p> <p>RWC4.11.j-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify and evaluate options for advantages and disadvantages.</p> <p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.7.e-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Understand the relevance of learning to postsecondary and workforce readiness.</p> <p>PWR2.7.f-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Demonstrate awareness of and evaluate career options.</p>
<p>Prepared Completer Competencies: (N 10.0) Synthesize knowledge, skills and practices required for careers in hospitality, tourism, and recreation.</p>	

High School Expectations	
Concepts and skills students know include: (N10.1) Analyze career paths within the hospitality, tourism and recreation industries.	
Evidence Outcomes - Students can:	21st Century Skills and Readiness Competencies
<p>(N10.1.1) Explain the roles and functions of individuals engaged in hospitality, tourism, and recreation careers. (PWR2.7.e, PWR2.7.f) (RWC4.11.h, RWC4.11.j)</p> <p>(N10.1.6) Analyze the role of professional organizations in the hospitality, tourism, and recreation professions. (PWR2.7.e, PWR2.7.f) (RWC4.11.h, RWC4.11.i)</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p> <p>RWC4.11.i-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Make inferences after considering information.</p> <p>RWC4.11.j-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify and evaluate options for advantages and disadvantages.</p>
	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.7.e-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Understand the relevance of learning to postsecondary and workforce readiness.</p> <p>PWR2.7.f-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Demonstrate awareness of and evaluate career options.</p>
Concepts and skills students know include: (N10.2) Demonstrate procedures applied to safety, security, and environmental issues.	

Evidence Outcomes - Students can:	21 st Century Skills and Readiness Competencies
<p>(N10.2.1) Explain the importance of safety, security, and environmental issues related to the hospitality, tourism, and recreation industries. (PWR2.9.c) (RWC4.11.f, RWC4.11.g, RWC4.11.h)</p> <p>(N10.2.3) Evaluate evacuation plans and emergency procedures. (PWR2.9.b) (RWC2.02.c, RWC4.11.k, RWC4.11.l) (SCI3.7.c)</p> <p>(N10.2.5) Design a system for documenting, investigating, and taking action on safety, security, and environmental issues. (PWR2.9.b) (RWC3.03.d, RWC4.11.a, RWC4.11.c, RWC4.11.d, RWC4.11.e, RWC4.11.f, RWC4.11.g, RWC4.11.h, RWC4.11.i, RWC4.11.j, RWC4.11.k)</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC2.02.c-Reading, Writing and Communicating, Reading for All purposes, Apply critical reading and metacognitive strategies to synthesize, analyze, interpret, and critique a variety of informational and texts. - Obtain and use information from text and text features (e.g., index, bold or italicized text, subheadings, graphics) to answer questions, perform specific tasks, or solve problems.</p> <p>RWC3.03.d-Reading, Writing and Communicating, Writing and Composition, Manipulate the elements and structures of informational text to create persuasive, academic, and technical writing. - Select language appropriate to context (e.g., technical, formal).</p> <p>RWC4.11.a-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze the purpose, question at issue, information, points of view, implications and consequences, inferences, assumptions concepts inherent in thinking.</p> <p>RWC4.11.c-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Articulate goal and purpose.</p> <p>RWC4.11.d-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - State the problem clearly and precisely.</p> <p>RWC4.11.e-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving</p>

	<p>strategies. - Identify the type of problem at hand.</p> <p>RWC4.11.f-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine what parts of the problem are solvable.</p> <p>RWC4.11.g-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine the information needed to solve the problem.</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p> <p>RWC4.11.i-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Make inferences after considering information.</p> <p>RWC4.11.j-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify and evaluate options for advantages and disadvantages.</p> <p>RWC4.11.k-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine appropriate forms of action.</p> <p>RWC4.11.l-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Monitor the implications of actions.</p> <p>SCI3.7.c-Science, Earth Systems Science, Natural hazards have local, national and global impacts (volcanoes, earthquakes, tsunamis, hurricanes, thunderstorms, etc.). –Make predictions and draw conclusions about the impact of natural hazards on human activity – locally, nationally and globally.</p>
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	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.9.b-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Collaboration - Acknowledge authority and take direction.</p> <p>PWR2.9.c-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Collaboration - Cooperate for a common purpose.</p>
<p>Prepared Completer Competencies: (N 11.0) Integrate knowledge, skills, and practices required for careers in housing, interiors, and furnishings.</p>	
<p>High School Expectations</p>	
<p>Concepts and skills students know include: (N11.1) Analyze career paths within the housing, interiors, and furnishings industry.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N11.1.1) Explain the roles and functions of individuals engaged in housing, interiors, and furnishings careers. (PWR2.7.e, PWR2.7.f) (RWC4.11.h, RWC4.11.j)</p> <p>(N11.1.6) Analyze the role of professional organizations in housing, interiors, and furnishings professions. (PWR2.7.e, PWR2.7.f) (RWC4.11.h, RWC4.11.i)</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p> <p>RWC4.11.i-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Make inferences after considering information.</p> <p>RWC4.11.j-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify and evaluate options for advantages and</p>

	<p>disadvantages.</p> <p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.7.e-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Understand the relevance of learning to postsecondary and workforce readiness.</p> <p>PWR2.7.f-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Demonstrate awareness of and evaluate career options.</p>
<p>Prepared Completer Competencies: (N 13.0) Demonstrate respectful and caring relationships in the family, workplace and community.</p>	
<p>High School Expectations</p>	
<p>Concepts and skills students know include: (N13.2) Analyze personal needs and characteristics and their effects on interpersonal relationships.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N13.2.1) Analyze the effects of personal characteristics on relationships. (PWR2.7.g) (RWC4.11.h)</p> <p>(N13.2.2) Analyze the effect of personal need on relationships. (PWR2.7.g) (RWC4.11.h)</p> <p>(N13.2.3) Analyze the effects of self-esteem and self-image on relationships. (PWR2.7.g) (RWC4.11.h)</p> <p>(N13.2.5) Explain the effects of personal standards and behaviors on interpersonal relationships. (PWR2.7.c)</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p> <p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.7.c-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Behave honestly and ethically.</p>

	PWR2.7.g-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Attend to personal health and wellness.
Concepts and skills students know include: (N13.3) Demonstrate communication skills that contribute to positive relationships.	
Evidence Outcomes - Students can:	21st Century Skills and Readiness Competencies
<p>(N13.3.1) Analyze communication styles and their effects on relationships. (RWC1.7.b, RWC4.11.h)</p> <p>(N13.3.2) Demonstrate verbal and nonverbal behaviors and attitudes that contribute to effective communication. (PWR2.9.a) (RWC1.7.b, RWC1.5.e)</p> <p>(N13.3.3) Demonstrate effective listening and feedback techniques. (PWR2.9.a) (RWC4.11.i)</p> <p>(N13.3.6) Analyze the effects of communication technology in family, work, and community settings. (RWC4.11.h, RWC4.11.i)</p> <p>(N13.3.7) Analyze the roles and functions of communication in family, work, and community settings. (PWR2.8.a) (RWC1.7b, RWC4.11.h)</p>	Academic Content Knowledge Alignment: RWC1.5.e-Reading, Writing and Communicating, Oral Expression and Language Study, Listen actively and contribute effectively in small and large groups to collaboratively accomplish a goal. - Self – evaluate roles in the preparation and completion of the group goal. RWC1.7.b-Reading, Writing and Communicating, Oral Expression and Language Study, Deliver and apply skills in preparing a planned formal and informal oral presentations to various audiences using appropriate communication skills. - Use verbal and nonverbal techniques to communicate information. RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information. RWC4.11.i-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Monitor the implications of actions.

	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.8.a-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Communication - Read, write, listen and speak effectively.</p> <p>PWR2.9.a-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Collaboration - Work effectively with others.</p>
<p>Concepts and skills students know include: (N13.4) Evaluate effective conflict prevention and management techniques.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N13.4.2) Explain how similarities and differences among people affect conflict prevention and management. (PWR2.4.b) (RWC4.11.k)</p> <p>(N13.4.3) Apply the roles of decision making and problem solving in reducing and managing conflict. (PWR2.7.c) (RWC4.11.g)</p> <p>(N13.4.4) Demonstrate nonviolent strategies that address conflict. (PWR2.7.g, PWR2.4.b) (RWC4.01.b)</p> <p>(N13.4.5) Demonstrate effective responses to harassment. (PWR2.7.c) (RWC4.11.k, RWC4.11.l, RWC4.11.m)</p> <p>(N13.4.6) Assess community resources that support conflict prevention and management. (PWR2.7g) (RWC4.6.c))</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC4.01.b-Reading, Writing and Communicating, Research and Reasoning, Conduct self-designed research that gathers and analyzes information from a variety of sources to answer a question, propose solutions or share findings and conclusions. - Identify and evaluate potential sources of information.</p> <p>MAT4.6.c-Mathematics, Shape, Dimension, and Geometric Relationships, Indirect measurement of quantities using techniques of algebra or geometry. - Apply the Pythagorean theorem, sine, cosine and tangent functions to analyze and propose a solution to a real-world situation.</p> <p>RWC4.11.g-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine the information needed to solve the problem.</p> <p>RWC4.11.k-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine appropriate forms of action.</p>

	<p>RWC4.11.I-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Monitor the implications of actions.</p> <p>RWC4.11.m-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Be prepared to revise strategy if situation requires it.</p>
	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.4.b-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Global and Cultural Awareness - Interact effectively with and respect the diversity of different individuals, groups, and cultures.</p> <p>PWR2.7.c-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Behave honestly and ethically.</p> <p>PWR2.7.g-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Attend to personal health and wellness.</p>
<p>Concepts and skills students know include: (N13.5) Demonstrate teamwork and leadership skills in the family, workplace, and community.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N13.5.1) Create an environment that encourages and respects the ideas, perspectives, and contributions of all group members. (PWR2.7.a, PWR2.9.a) (RWC1.2.f)</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC1.2.f-Reading, Writing and Communicating, Oral Expression and Language Study, Design, implement, and lead collaborative groups to accomplish a goal. - Participate in the preparations of the group activity, selecting individual roles and responsibilities for group members.</p>

	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.7.a-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Balance self-advocacy with the consideration of others.</p> <p>PWR2.9.a-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Collaboration - Work effectively with others.</p>
<p>Concepts and skills students know include: (N13.6) Demonstrate standards that guide behavior in interpersonal relationships.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N13.6.1) Apply critical thinking and ethical criteria to evaluate interpersonal relationships. (PWR2.3.c, PWR2.7.c) (RWC4.04.a)</p> <p>(N13.6.2) Apply guidelines for assessing the nature of issues and situations. (PWR2.3.c, PWR2.8.b) (RWC4.11.g)</p> <p>(N13.6.3) Apply critical thinking and ethical standards when making judgments and taking action. (PWR2.7.c) (RWC4.04.c)</p> <p>(N13.6.4) Demonstrate ethical behavior in family, workplace, and community settings. (PWR2.7.c)</p> <p>(N13.6.5) Compare the relative merits of opposing points of view regarding current ethical issues. (PWR2.8.b) (RWC4.04.a)</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC4.04.a-Reading, Writing and Communicating, Research and Reasoning, Understand how the analysis of thinking, assessment of thinking, and intellectual character are integrated to form a complete reasoning process. - Evaluate quality and accuracy of information.</p> <p>RWC4.04.c-Reading, Writing and Communicating, Research and Reasoning, Understand how the analysis of thinking, assessment of thinking, and intellectual character are integrated to form a complete reasoning process. - Understand how to develop a plan and collect information.</p> <p>RWC4.11.g-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine the information needed to solve the problem.</p>

	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.3.c-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Creativity and Innovation - Develop new connections where none previously existed.</p> <p>PWR2.7.c-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Behave honestly and Ethically.</p> <p>PWR2.8.b-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Communication - Construct clear, coherent, and persuasive arguments.</p>
<p>Prepared Completer Competencies: (N. 14.0) Demonstrate nutrition and wellness practices that enhance individual and family well-being.</p>	
<p>High School Expectations</p>	
<p>Concepts and skills students know include: (N14.2) Evaluate the nutritional needs of individuals and families in relation to health and wellness across the life span.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N14.2.1) Analyze the effect of nutrients on health, appearance, and peak performance. (PWR2.7.g) (RWC2.05.b, RWC4.09.b) (SCI2.1.d, SCI2.4.a, SCI2.4.b, SCI2.4.c, SCI2.4.d)</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC2.05.b-Reading, Writing and Communicating, Reading for All purposes, Synthesize ideas from information and technical materials, complex narratives, and expository text selections to make inferences and draw conclusions. - Make predictions and inferences about an author's beliefs and cite text-based evidence to support prediction/inference.</p> <p>RWC4.09.b-Reading, Writing and Communicating, Research and Reasoning, Synthesize information from a variety of sources. -</p>

	<p>Integrate information from different sources to form conclusions about author's assumptions, biases, credibility, cultural and social perspectives, or world views.</p> <p>SCI2.1.d-Science, Life Science, Chemical reactions render a cell alive, and are carried out by biomolecules, which are produced by living organisms. - Analyze and interpret data on the body's utilization of carbohydrates, lipids, and proteins for energy, in order to support a claim that they are used differentially during rest versus activity.</p> <p>SCI2.4.a-Science, Life Science, Organ systems maintain stable internal environments in response to changing external stimuli. - Discuss how two or more body systems interact to promote health for the whole organism.</p> <p>SCI2.4.b-Science, Life Science, Organ systems maintain stable internal environments in response to changing external stimuli. - Develop, communicate, and justify an evidence-based scientific explanation regarding an organism's ability to maintain homeostasis in response to changing external conditions.</p> <p>SCI2.4.c-Science, Life Science, Organ systems maintain stable internal environments in response to changing external stimuli. - Analyze and interpret data on homeostatic mechanisms using direct and indirect evidence in developing and supporting claims about the effectiveness of feedback loops to maintain homeostasis.</p> <p>SCI2.4.d-Science, Life Science, Organ systems maintain stable internal environments in response to changing external stimuli. - Clearly identify assumptions behind conclusions drawn about how disrupted homeostasis leads to a particular disease, in order to provide feedback on the validity of alternative explanations (i.e., distinguish between causation and correlation in analyzing epidemiological data).</p>
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	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.7.g-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Attend to personal health and wellness.</p>
<p>Prepared Completer Competencies: (N16.0) Integrate knowledge, skills, and practices required for careers in textiles and apparels.</p>	
<p>High School Expectations</p>	
<p>Concepts and skills students know include: (N16.1) Analyze career paths within textile apparel and design industries.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N16.1.1) Explain the roles and functions of individuals engaged in textiles and apparel careers. (PWR2.7.e, PWR2.7.f) (RWC4.11.h, RWC4.11.j)</p> <p>(N16.1.6) Analyze the role of professional organizations in textiles, fashion, and apparel industries. (PWR2.7.e, PWR2.7.f) (RWC4.11.h, RWC4.11.i)</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p> <p>RWC4.11.i-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Make inferences after considering information.</p> <p>RWC4.11.j-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify and evaluate options for advantages and disadvantages.</p>

	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.7.e-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Understand the relevance of learning to postsecondary and workforce readiness.</p> <p>PWR2.7.f-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Demonstrate awareness of and evaluate career options.</p>
<p>Concepts and skills students know include: (N16.6) Evaluate the components of customer service.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N16.6.1) Analyze factors that contribute to quality customer relations. (PWR2.9.a, PWR2.9.c) (RWC2.06.b, RWC3.04.a, RWC3.04.b, RWC3.04.c, RWC3.04.d, RWC4.03.b, RWC4.06.c, RWC4.06.d)</p> <p>(N16.6.2) Analyze the influences of cultural diversity as a factor in customer relations. (PWR2.4.a) (RWC2.06.b, RWC3.04.a, RWC3.04.b, RWC3.04.c, RWC3.04.d, RWC4.03.b, RWC4.06.c, RWC4.06.d, RWC4.09.b)</p> <p>(N16.6.3) Demonstrate the skills necessary for quality customer service. (PWR2.9.a, PWR2.9.c) (RWC1.1.d, RWC1.3.a, RWC1.7.b)</p> <p>(N16.6.4) Create solutions to address customer concerns. (PWR2.9.a) (RWC3.04.a, RWC3.04.b, RWC3.04.c, RWC3.04.d, RWC4.11.c, RWC4.11.d, RWC4.11.e, RWC4.11.f, RWC4.11.g, RWC4.11.h, RWC4.11.i, RWC4.11.j, RWC4.11.k, RWC4.11.l, RWC4.11.m)</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC1.1.d-Reading, Writing and Communicating, Oral Expression and Language Study, Prepare and deliver formal and informal oral presentations for a variety of purposes and audiences (exposition, persuasion, inspiration, entertainment, recognition of a special occasion.) - Choose specific words and word order for intended effect and meaning.</p> <p>RWC1.3.a-Reading, Writing and Communicating, Oral Expression and Language Study, Deliver planned oral presentations using verbal and nonverbal communication skills and critique the effectiveness. - Give informal talks using an appropriate level of formality of language and interaction with audience.</p> <p>RWC1.7.b-Reading, Writing and Communicating, Oral Expression</p>

	<p>and Language Study, Deliver and apply skills in preparing a planned formal and informal oral presentations to various audiences using appropriate communication skills. - Use verbal and nonverbal techniques to communicate information.</p> <p>RWC2.06.b-Reading, Writing and Communicating, Reading for All purposes, Apply understanding of complex organizational text structures and features to reading comprehension. - Use the features of electronic information to communicate, gain information, or research a topic.</p> <p>RWC3.04.a-Reading, Writing and Communicating, Writing and Composition, Self-edit work for grammar, usage, and mechanics appropriate to audience, purpose, and context. - Apply the conventions of English when writing and editing.</p> <p>RWC3.04.b-Reading, Writing and Communicating, Writing and Composition, Self-edit work for grammar, usage, and mechanics appropriate to audience, purpose, and context. - Apply paragraph structures and formats appropriately (e.g., block or indented format).</p> <p>RWC3.04.c-Reading, Writing and Communicating, Writing and Composition, Self-edit work for grammar, usage, and mechanics appropriate to audience, purpose, and context. - Use word processing software tools (e.g., dictionary, thesaurus, spellchecker, grammar check) to edit work.</p> <p>RWC3.04.d-Reading, Writing and Communicating, Writing and Composition, Self-edit work for grammar, usage, and mechanics appropriate to audience, purpose, and context. - Use basic software tools and programs to organize and present supporting visual information (e.g., graphics, charts, photo images) so that is clearly understood by the reader.</p> <p>RWC4.03.b-Reading, Writing and Communicating, Research and Reasoning, Apply critical thinking to complex situations and across multiple disciplines. - Assess strengths and weaknesses of their</p>
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	<p>thinking and thinking of others by using criteria including: relevance, clarity, accuracy, fairness, significance, depth, breadth, logic and precision.</p> <p>RWC4.06.c-Reading, Writing and Communicating, Research and Reasoning, Collect, evaluate, and analyze information from multiple sources to answer a question, propose solutions or share findings and conclusions. - Identify and evaluate potential sources of information.</p> <p>RWC4.06.d-Reading, Writing and Communicating, Research and Reasoning, Collect, evaluate, and analyze information from multiple sources to answer a question, propose solutions or share findings and conclusions. - Use a variety of strategies (e.g., technical reading, search engines, direct observation, interview) to collect and organize relevant information.</p> <p>RWC4.09.b-Reading, Writing and Communicating, Research and Reasoning, Synthesize information from a variety of sources. - Integrate information from different sources to form conclusions about author's assumptions, biases, credibility, cultural and social perspectives, or world views.</p> <p>RWC4.11.c-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Articulate goal and purpose.</p> <p>RWC4.11.d-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - State the problem clearly and precisely.</p> <p>RWC4.11.e-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify the type of problem at hand.</p>
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	<p>RWC4.11.f-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine what parts of the problem are solvable.</p> <p>RWC4.11.g-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine the information needed to solve the problem.</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p> <p>RWC4.11.i-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Make inferences after considering information.</p> <p>RWC4.11.j-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify and evaluate options for advantages and disadvantages.</p> <p>RWC4.11.k-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine appropriate forms of action.</p> <p>RWC4.11.l-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Monitor the implications of actions.</p> <p>RWC4.11.m-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Be prepared to revise strategy if situation requires it.</p>
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	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.4.a-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Global and Cultural Awareness - Appreciate the arts, culture, and humanities.</p> <p>PWR2.9.a-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Collaboration - Work effectively with others.</p> <p>PWR2.9.c-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Collaboration - Cooperate for a common purpose.</p>
<p>Concepts and skills students know include: (N16.7) Demonstrate general operational procedures required for business profitability and career success.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(N16.7.2) Analyze personal and employer responsibilities and liabilities regarding industry-related safety, security, and environmental factors. (PWR2.6.e, PWR2.9.b) (RWC2.06.b, RWC3.04.a, RWC3.04.b, RWC3.04.c, RWC3.04.d, RWC4.06.c, RWC4.06.d, RWC4.11.h)</p> <p>(N16.7.5) Analyze operational costs such as mark ups, mark downs, cash flow, and other factors affecting profit. (MAT2.3.b) (RWC2.06.b, RWC3.04.a, RWC3.04.b, RWC3.04.c, RWC3.04.d, RWC4.06.c, RWC4.06.d, RWC4.11.h)</p>	<p>Academic Content Knowledge Alignment:</p> <p>MAT2.3.b-Mathematics, Patterns, Functions, and Algebraic Structures, Application of transformations, including arithmetic combinations (addition, subtraction, and multiplication) and translations (vertical, horizontal, and dilations) to representations of elementary functions using tables, graphs, symbols, text, and geometric models, using all available tools, including technology. - Given two functions in any representation, evaluate the sum and difference of the two functions.</p> <p>RWC2.06.b-Reading, Writing and Communicating, Reading for All purposes, Apply understanding of complex organizational text structures and features to reading comprehension. - Use the features of electronic information to communicate, gain information, or research a topic.</p> <p>RWC3.04.a-Reading, Writing and Communicating, Writing and Composition, Self-edit work for grammar, usage, and mechanics</p>

	<p>appropriate to audience, purpose, and context. - Apply the conventions of English when writing and editing.</p> <p>RWC3.04.b-Reading, Writing and Communicating, Writing and Composition, Self-edit work for grammar, usage, and mechanics appropriate to audience, purpose, and context. - Apply paragraph structures and formats appropriately (e.g., block or indented format).</p> <p>RWC3.04.c-Reading, Writing and Communicating, Writing and Composition, Self-edit work for grammar, usage, and mechanics appropriate to audience, purpose, and context. - Use word processing software tools (e.g., dictionary, thesaurus, spellchecker, grammar check) to edit work.</p> <p>RWC3.04.d-Reading, Writing and Communicating, Writing and Composition, Self-edit work for grammar, usage, and mechanics appropriate to audience, purpose, and context. - Use basic software tools and programs to organize and present supporting visual information (e.g., graphics, charts, photo images) so that is clearly understood by the reader.</p> <p>RWC4.06.c-Reading, Writing and Communicating, Research and Reasoning, Collect, evaluate, and analyze information from multiple sources to answer a question, propose solutions or share findings and conclusions. - Identify and evaluate potential sources of information.</p> <p>RWC4.06.d-Reading, Writing and Communicating, Research and Reasoning, Collect, evaluate, and analyze information from multiple sources to answer a question, propose solutions or share findings and conclusions. - Use a variety of strategies (e.g., technical reading, search engines, direct observation, interview) to collect and organize relevant information.</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p>
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	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR2.6.e-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Work Ethic - Take responsibility for completion of work.</p> <p>PWR2.9.b-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Collaboration - Acknowledge authority and take direction.</p>
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>Concepts and skills students know include: (Nra2) Analyze recurring and evolving family, workplace, and community concerns.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(Nra.2.2) Describe recurring and evolving concerns facing individuals, families, workplaces, and communities. (RWC4.11.a) (RWC4.11.f, RWC4.11.g)</p> <p>(Nra2.4) Describe level of concerns: individual, family, workplace, community, cultural/societal, global/environment. (RWC4.9.b, RWC4.11.f, RWC4.11.g)</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC4.9.b-Reading, Writing and Communicating, Research and Reasoning, Synthesize information from a variety of sources. - Integrate information from different sources to form conclusions about author's assumptions, biases, credibility, cultural and social perspectives, or world views.</p> <p>RWC4.11.a-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving</p>

	<p>strategies. - Analyze the purpose, question at issue, information, points of view, implications and consequences, inferences, assumptions and concepts inherent in thinking.</p> <p>RWC4.11.f-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine what parts of the problem are solvable.</p> <p>RWC4.11.g-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine the information needed to solve the problem.</p> <p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p>
<p>Concepts and skills students know include: (Nra4) Implement practical reasoning for responsible action in families, workplaces, and communities.</p>	
<p>Evidence Outcomes - Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>(Nra4.5) Evaluate the conditions of a particular concern, e.g. historical, social-psychological, socioeconomic, political, cultural, global/environmental. (RWC4.9.b, RWC4.11.a, RWC4.11.h, RWC4.11.j)</p> <p>(Nra4.7) Use adequate and reliable information to critique possible actions. (RWC3.3.b, RWC4.1.d, RWC4.1.d, RWC4.6.c)</p> <p>(Nra4.12) Implement and monitor a plan of action based on established standards and valued ends. (RWC4.11.k, RWC4.11.m)</p>	<p>Academic Content Knowledge Alignment:</p> <p>RWC3.3.b-Reading, Writing and Communicating, Writing and Composition, Manipulate the elements and structures of informational text to create persuasive, academic, and technical writing. - Select appropriate and relevant information (excluding extraneous details) to set context.</p> <p>RWC4.6.c-Reading, Writing and Communicating, Research and Reasoning, Collect, evaluate, and analyze information from multiple sources to answer a question, propose solutions or share findings and conclusions. - Identify and evaluate potential sources of information.</p>

	<p>RWC4.1.d-Reading, Writing and Communicating, Research and Reasoning, Conduct self-designed research that gathers and analyzes information from a variety of sources to answer a question, propose solutions or share findings and conclusions. - Evaluate quality, accuracy, and completeness of information and the credibility of the sources.</p> <p>RWC4.4.d-Reading, Writing and Communicating, Research and Reasoning, Understand how the analysis of thinking, assessment of thinking, and intellectual character are integrated to form a complete reasoning process. - Understand how to evaluate sources of information to determine reliability.</p> <p>RWC4.9.b-Reading, Writing and Communicating, Research and Reasoning, Synthesize information from a variety of sources. - Integrate information from different sources to form conclusions about author's assumptions, biases, credibility, cultural and social perspectives, or world views.</p> <p>RWC4.11.a-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze the purpose, question at issue, information, points of view, implications and consequences, inferences, assumptions and concepts inherent in thinking.</p> <p>RWC4.11.h-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Analyze and interpret information.</p> <p>RWC4.11.j-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Identify and evaluate options for advantages and disadvantages.</p>
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	<p>RWC4.11.k-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Determine appropriate forms of action.</p>
	<p>RWC4.11.m-Reading, Writing and Communicating, Research and Reasoning, Use quality reasoning and effective problem solving strategies. - Be prepared to revise strategy if situation requires it.</p>
	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p>