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| **Housing & Interior Design** | | | | | | | |
| **Unit 1 (The Need for Housing)** | | | | | | | |
| **Est Unit Time Frames** | **Big Ideas** | **Essential Questions** | **Concepts**  **(Know)** | **Competencies**  **(Do)** | **Lessons/ Suggested Resources** | **Vocabulary** | **Standards/ Eligible Content** |
| 2-3/45 min lessons | Responsible consumers use effective resource management to accomplish individual, family and community goals. | How to housing needs and goals change over time? | Different types of housing are available to meet individual and family needs across a lifespan | Compare and discuss advantages and disadvantages for each type of housing available | Development of housing | Archaeologist  Housing  Natural shelters  Nomads  Portable shelters  Permanent shelters | 11.16.C  Describe the adaptability to meet basic human needs of the different types of housing available (e.g., single home, apartment, mobile home, shelter, recreational vehicle, public housing) |
| 1-2/45 min lessons | Responsible consumers use effective resource management to accomplish individual, family and community goals. | How to housing needs and goals change over time? | Different types of housing are available to meet individual and family needs across a lifespan | Identify and examine factors to consider when choosing housing | Housing to fit human needs | Physical needs  Psychological needs  Identity  creativity | 11.16.C  Describe the adaptability to meet basic human needs of the different types of housing available (e.g., single home, apartment, mobile home, shelter, recreational vehicle, public housing) |
| 1-2/45 min lessons | Responsible consumers use effective resource management to accomplish individual, family and community goals. | What factors impact available housing in a community? | A variety of factors impact the housing options available to individuals and families | Consider where to live using personal and community variables | Housing and individual needs  Housing needs through the life span  Special housing needs  Universal design  Assessment | Adaptable design  Barrier-free design  Housing  Lifestyles  Universal Design | 11.1.9.C  Delineate and assess the factors affecting the availability of housing (e.g., supply and demand, market factors, geographical location, community regulations. |
| **Housing & Interior Design** | | | | | | | |
| **Unit 2 (Housing and Technology)** | | | | | | | |
| **Est Unit Time Frames** | **Big Ideas** | **Essential Questions** | **Concepts**  **(Know)** | **Competencies**  **(Do)** | **Lessons/ Suggested Resources** | **Vocabulary** | **Standards/ Eligible Content** |
| 2-3/45 min lessons | Families are the fundamental unit of society; strong families empower individuals to manage the challenges of living and working in a diverse, global society | How does technology affect housing construction? | Decisions regarding the use of technology need to be carefully evaluated for a variety of factors, such as: safety, efficiency, cost | Examine available technology and calculate the costs and benefits of its usage by the housing industry, as well as its cost effectiveness. | Materials and construction technology | Natural materials  Stone  Brick | 11.2.9.E  Evaluate the impact of technology and justify the use of nonuse of it (e.g., safety, cost/budget, appearance, efficiency) |
| 1-2/45 min lessons | Families are the fundamental unit of society; strong families empower individuals to manage the challenges of living and working in a diverse, global society | Have advances in technology made manufactured materials better than they were in the past? How and why? | Decisions regarding the use of technology need to be carefully evaluated for a variety of factors, such as: safety, efficiency, cost | Examine available technology and calculate the costs and benefits of its usage for the use of manufactured materials, as well as its cost effectiveness. | Manufactured materials | Engineered wood products  Concrete  Cement  Steel  Foam  Plastic  Recycled materials  Green building | 11.2.9.E  Evaluate the impact of technology and justify the use of nonuse of it (e.g., safety, cost/budget, appearance, efficiency) |
| 1-2/45 min lessons | Families are the fundamental unit of society; strong families empower individuals to manage the challenges of living and working in a diverse, global society | Have advances in technology made methods of construction better than they were in the past? How and why? | Decisions regarding the use of technology need to be carefully evaluated for a variety of factors, such as: safety, efficiency, cost | Examine available technology and calculate the costs and benefits of its usage by the housing industry for construction, as well as its cost effectiveness. | Tools and methods of construction | Tools  Methods  CAD programs | 11.2.9.E  Evaluate the impact of technology and justify the use of nonuse of it (e.g., safety, cost/budget, appearance, efficiency) |
| 1-2/45 min lessons | Families are the fundamental unit of society; strong families empower individuals to manage the challenges of living and working in a diverse, global society | What kinds of advances in technology may affect housing construction? | Emerging technology continues to impact individuals, families and communities | Identify emerging technology in construction of homes.  Predict the ways in which emerging technology will impact individuals, families, and community. | Types of construction | Conventional  Systems-built  Manufactured homes | 11.2.12.E  Assess the availability of emerging technology that is designed to do the work of the family and evaluate the impact of its use on individuals, families and communities |
| 1-2/45 min lessons | Families are the fundamental unit of society; strong families empower individuals to manage the challenges of living and working in a diverse, global society | How has the availability of technology changed family life?  What are current trends in technology? | Well organized space meets a variety of evolving needs  Assess human needs, safety, space & technology as they relate to housing and interior design | Consider how prosperity, mass production, and technology are related to housing and furnishing decisions | Technology in the home  Assessment | Appliances  Lighting  Programmable heating and cooling  Entertainment  Communication  Security  Technology | 11.2.12.D  Based on efficiency, aesthetics and psychology, evaluate space plans (e.g., home, office, work areas) for their ability to meet a variety of needs including those of individuals with special needs. |
| **Housing & Interior Design** | | | | | | | |
| **Unit 3 (Architectural Design)** | | | | | | | |
| **Est Unit Time Frames** | **Big Ideas** | **Essential Questions** | **Concepts**  **(Know)** | **Competencies**  **(Do)** | **Lessons/ Suggested Resources** | **Vocabulary** | **Standards/ Eligible Content** |
| Early Home Styles | | | | | | | |
| 2-3/45 min lessons | Families are the fundamental unit of society; strong families empower individuals to manage the challenges of living and working in a diverse, global society | What may influence requirements in the home? | Families and communities impact each other | Identify how past houses were influenced by their culture and environment | Native American housing was influenced by culture and environment  Early colonists created dwellings when they first came to America  Materials used to build early American homes  Structural features derived from early English, German and Dutch, Spanish, Swedish, and French homes | Adobe  Cape Cod house  Coquina  Dormer  Ell  Gables  Gable roof  Gambrel roof  Garrison house  Half-timbered house  Pitched roof  Pueblo  Saltbox house  Thatch | 11.2.9.F  Contrast past and present family functions and predict their probable impact on the future of the family. |
| Home Styles Since 1700 | | | | | | | |
| 2-3/45 min lessons | Families are the fundamental unit of society; strong families empower individuals to manage the challenges of living and working in a diverse, global society | How are people influenced by the aesthetics of their surrounding? | Well organized space meets a variety of evolving needs. | Explain how surroundings influence human behavior. | Events in America’s history have affected housing designs  Housing styles in the 18th century  Housing styles in the 19th century  Historical housing elements that influenced 20th century designs  Unique housing designs of the late 20th and early 21st centuries | Bungalow  Cornice  Fanlight  Gingerbread  Hip roof  Mansard roof  Pediment  Pilasters  Portico  Tenements | 11.2.12.D  Based on efficiency, aesthetics and psychology, evaluate space plans (e.g., home, office, work areas) for their ability to meet a variety of needs including those of individuals with special needs. |
| **Housing & Interior Design** | | | | | | | |
| **Unit 4 (Recognizing Furniture Styles)** | | | | | | | |
| **Est Unit Time Frames** | **Big Ideas** | **Essential Questions** | **Concepts**  **(Know)** | **Competencies**  **(Do)** | **Lessons/ Suggested Resources** | **Vocabulary** | **Standards/ Eligible Content** |
| 4-5/45 min lessons | Responsible consumers use effective resource management to accomplish individual, family and community goals. | How do housing and furniture styles change over time? | Homes and furniture styles change based the culture and environment | Identify ways in which homes and furniture styles may change over time | Factors that influence changes in furniture design  General points that can be helpful  assessment | Reproduction  Turning  Antique  Chair table  Trestle table  Gateleg table | 11.1.9.A  Delineate and assess the factors affecting the availability of housing (e.g., supply and demand, market factors, geographical location, community regulations). |
| 2-3/45 min lessons | Responsible consumers use effective resource management to accomplish individual, family and community goals. | What activities may influence space requirements in the home? | Well organized space meets a variety of evolving needs. | Emerging technology continues to impact individuals, families and communities. | Describe general points that can be helpful in understanding historical furniture styles  assessment | Veneer  Cabriole leg  Wing chair | 11.1.9.G  Analyze how public, nonpublic and for-profit service providers serve the family. |
| 2-3/45 min lessons | Responsible consumers use effective resource management to accomplish individual, family and community goals. | What means are available to consumers for obtaining goods and services that meet their needs? | Well organized space meets a variety of evolving needs. | Create a spreadsheet/ chart for all types of furniture available and what special features individuals and families may require. | Compare formal and informal furniture styles  Describe the types of furniture choices available to today’s buyer  assessment | Highboy  Japanning  Reeding  Modular furniture  Distressing  Adaptations | 11.1.12.B  Analyze the relationship among factors affecting consumer housing decisions (e.g., human needs, financial resources, location, legal agreements, maintenance responsibilities) |
| **Housing & Interior Design** | | | | | | | |
| **Unit 5 (Designing Interior Environments)** | | | | | | | |
| **Est Unit Time Frames** | **Big Ideas** | **Essential Questions** | **Concepts**  **(Know)** | **Competencies**  **(Do)** | **Lessons/ Suggested Resources** | **Vocabulary** | **Standards/ Eligible Content** |
| Elements of Design | | | | | | | |
| 4-5/45 min lessons | Families are the fundamental unit of society; strong families empower individuals to manage the challenges of living and working in a diverse, global society. | How are elements and principles of design used to make an attractive home? | The use of a room is impacted by available space and individual family needs | Apply the elements of design to the creation of a floor plan to a specific space at home. | Color   * Warm & cool colors * Illusions with color * Components of color (intensity, value, hue)   Color schemes   * Monochromatic * Triadic * Analogous * Complementary * Double-complementary * Split-complementary * Neutral color scheme   Planning color schemes  Selecting color  Assessment | Space  Line  Form  Texture  Color | 11.2.9.D  Analyze the space requirements for a specified activity to meet a given need (e.g., family room, home office, kitchen) |
| Principles of Design | | | | | | | |
| 3-4/45 min lessons | Families are the fundamental unit of society; strong families empower individuals to manage the challenges of living and working in a diverse, global society. | How are principles of design used to make an attractive home? | The use of a room is impacted by available space and individual family needs | Apply the principles of design to the creation of a floor plan to a specific space at home. | * Proportion (recognizing good proportion) * Scale (Balance) * Rhythm * Emphasis * Unit and variety   Assessment | Golden section  Golden rectangle  Human scale  Symmetrical balance  Asymmetrical balance  Repetition  Radiation  Gradation  Opposition  Transition | 11.2.9.D  Analyze the space requirements for a specified activity to meet a given need (e.g., family room, home office, kitchen) |
| Developing a design plan | | | | | | | |
| 4-5/45 min lessons | Responsible consumers use effective resource management to accomplish individual, family and community goals. | How does having a spending plan help you manage money? | Responsibilities and consequences are associated with managing personal finances | Determine how attitudes, priorities and goals affect money use. | Identify the project  Assess the client characteristics  Analyze the environment  Develop a preliminary budget  Compile a design resource file  Plan use of space  Choose a style and color scheme  Select backgrounds, furniture, lighting, & accessories  Assessment (present the design) | Inventories  Lifestyles  Budget  CAD  scale | 11.1.9.B  Explain the responsibilities associated with managing personal finances (e.g., savings, checking, credit, non-cash systems, investments, insurance) |
| **Housing & Interior Design** | | | | | | | |
| **Unit 6 (Choosing a Place to Live)** | | | | | | | |
| **Est Unit Time Frames** | **Big Ideas** | **Essential Questions** | **Concepts**  **(Know)** | **Competencies**  **(Do)** | **Lessons/ Suggested Resources** | **Vocabulary** | **Standards/ Eligible Content** |
| 1-2/45 min lessons | Families are the fundamental unity of society; strong families empower individuals to manage the challenges of living and working in a diverse, global society | Why and when is reasoning needed to solve a problem?  What are some consequences of an impulsive decision? | Satisfactory solutions are more likely when a logical decision making process is used. | Describe the decision making process.  Compare and contrast the effectiveness of snap decisions versus reasoned decisions.  Explain how factors influence decision making. | Decision making process   * State the situation * Identify your resources * List the options * Weigh the options * Choose the best option & act * Evaluate the decision   Assessment | Rational decision  Impulse decision  Habitual behavior  Central-satellite decision  Chain decision | 11.2.6.A  Contrast the solutions reached through the use of a simple decision making process that includes analyzing consequences of alternative solutions against snap decision making methods. |
| 3-4/45 min lessons | Families are the fundamental unit of society; strong families empower individuals to manage the challenges of living and working in a diverse, global society | What future changes might we see in families? | Well organized space meets a variety of evolving needs. | Assess human needs, safety, space & technology as they relate to housing & interior design | Influences on housing decisions   * Needs * Wants & priorities * Resources (human, material, community)   Assessment | Human resources  Nonhuman resources  implement | 11.2.12.D  Based on efficiency, aesthetics and psychology, evaluate space plans (e.g., home, office, work areas) for their ability to meet a variety of needs including those of individuals with special needs |
| 1-2/45 min lessons | Responsible consumers use effective resource management to accomplish individual, family and community goals. | How can the practical reasoning process aid the consumer in making purchasing decisions? | Practical reasoning skills can be used to develop solutions that will result in positive consequences for self and others | Discuss the roles of ethics, values and morals and their impact on decision-making | Choosing a location  Types of location   * Urban * Suburban * Rural   Neighborhood | Region  Community  Neighborhood | 11.2.12.A  Justify solutions developed by using practical reasoning skills |
| 1-2/45 min lessons | Responsible consumers use effective resource management to accomplish individual, family and community goals | What work in the home needs to be accomplished by team work? | Families are a reflection of the times in which they live. | Determine changes that can make the home safe and secure for individuals with special needs. | Assessing community services   * Utilities & public services * Public safety * Education * Recreation * Tax policies   Assessment | Minimum property standards (MPS)  Public zone  Service zone  Private zone | 12.2.12.D  Based on efficiency, aesthetics and psychology, evaluate space plans (e.g., home, office, work areas) for their ability to meet a variety of needs including those of individuals with special needs |
| 1-2/45 min lessons | Responsible consumers use effective resource management to accomplish individual, family and community goals | What affects housing choices in different circumstances and at various stages of life? | Individuals and families must carefully analyze factors affecting housing options to make the most appropriate choice for their situation. | Create a spreadsheet/chart for all types of housing available and what special features individuals and families may require. | Housing Alternatives  Multifamily units   * Apartments * Town houses * Duplexes   Single-family housing  Assessment | Multifamily house  Cooperative  Condominium  Condops  Single-family house  Attached houses  Freestanding houses | 11.1.12C Analyze the relationship among factors affecting consumer housing decisions (e.g., human needs, financial resources, location, legal agreements, maintenance responsibilities) |
| 2-3/45 min lessons | Responsible consumers use effective resource management to accomplish individual, family and community goals | What factors impact available housing in a community? | A variety of factors impact the housing options available to individuals and families. | Compare and discuss advantages to buying vs. renting, Urban vs. suburban or rural living. | Renting vs Buying   * Renting pros & cons * Buying pros & cons * Condominium and cooperative ownership   Assessment | Down payment  Interest  Security deposit  Lease  Lessor  Lessee  Assign sublet  Breach of contract | 11.1.9.C Delineate and assess the factors affecting the availability of housing (e.g., supply and demand, market factors, geographical location, community regulations). |
| **Housing & Interior Design** | | | | | | | |
| **Unit 7 (Careers in Housing & Interiors)** | | | | | | | |
| **Est Unit Time Frames** | **Big Ideas** | **Essential Questions** | **Concepts**  **(Know)** | **Competencies**  **(Do)** | **Lessons/ Suggested Resources** | **Vocabulary** | **Standards/ Eligible Content** |
| 2-3/45 min lessons | Families are the fundamental unity of society; strong families empower individuals to manage the challenges of living and working in a diverse, global society | What factors need to be considered when choosing service providers?What communication skills are needed when solving problems and making decisions? | Responsibilities and consequences are associated with managing personal finances.  The practical reasoning approach is effective when solving dilemmas. | Research careers and incomes versus lifestyle goals.  Use workforce information to identify possible careers. | Personal characteristics related to career decisions  Resources for career information  Classifications of jobs and examples  Career plan  Characteristics needed by entrepreneurs  Steps to getting a job  Skill necessary for keeping a job | Aptitude  Ability  Apprenticeship  Career ladder  Employability skills  Entrepreneurs  Interview  Job application  Job shadowing  Mentors  Networking  Portfolio  References  Resume  Work readiness | 11.1.9.B Explain the responsibilities associated with managing personal finances (e.g., savings, checking, credit, non- cash systems, investments, insurance). |
| **Housing & Interior Design** | | | | | | | |
| **Unit 8 (Sewing)** | | | | | | | |
| **Est Unit Time Frames** | **Big Ideas** | **Essential Questions** | **Concepts**  **(Know)** | **Competencies**  **(Do)** | **Lessons/ Suggested Resources** | **Vocabulary** | **Standards/ Eligible Content** |
| 3-4/45 min lessons | Responsible consumers use effective resource management to accomplish individual, family and community goals. | How has the availability of technology changed family life? | Emerging technology continues to impact individuals, families and communities. | Create a five year plan for goals and needed resources for a lifestyle of your choice. | Sewing Basics  demonstrate of each sewing skill  completion of portfolio demonstrating basic sewing skills  assessment | aesthetics | 11.1.9.A Analyze current conservation practices and their effect on future renewable and non-renewable resources. |
| 2-3/45 min lessons | Responsible consumers use effective resource management to accomplish individual, family and community goals. | What are current trends in technology? | Family tasks change to meet the needs of its individual members throughout human developmental stages. | Create a record keeping of receipts and owners guides. | Machine parts and purpose  Proper Threading of Machine  Completion of *OverEasy*on areas of Fashion and sewing  assessment | consumer responsibilities | 11.1.9.A Analyze current conservation practices and their effect on future renewable and non-renewable resources. |
| 3-4/45 min lessons | Responsible consumers use effective resource management to accomplish individual, family and community goals. | What kinds of advances in technology may affect people’s lives in the future? | Practical reasoning skills can be used to develop solutions that will result in positive consequences for self and others. | Demonstrate the process involved in resolving consumer problems. | Practice Sewing  Sewing Samples  students create portfolio of each sewing skill  assessment |  | 11.1.9.A Analyze current conservation practices and their effect on future renewable and non-renewable resources. |
| 2-3/45 min lessons | Responsible consumers use effective resource management to accomplish individual, family and community goals. | Have advances in technology made people better off today than they were in the past? How and why? | Families are a reflection of the times in which they live. | Explain and implement strategies used for evaluating quality and finding good buys for products or services. | Using a Pattern  Demonstrate properly laying and cutting a pattern  assessment | Pattern Terms | 11.1.12.A  Evaluate the impact of family resource management on the global community. |
| 2-3/45 min lessons | Responsible consumers use effective resource management to accomplish individual, family and community goals. | What factors can interfere with making and implementing an action plan? | The use of an action planning procedure maximizes the effective implementation of family, work and community decisions. | Investigate sources that allow the consumer to comparison shop before purchasing an item. | Laying and Cutting Out a Pattern  assessment |  | 11.1.12.B Analyze the management of financial resources across the lifespan. |
| 4-5/45 min lessons | Responsible consumers use effective resource management to accomplish individual, family and community goals. | What future changes might we see in families? | Personal resource management impacts the global community. | Identify different shopping and purchasing options for consumer goods and services. | selection of appropriate pattern  completion of garment  Project completion  assessment |  | 11.1.12.F Compare and contrast the selection of goods and services by applying effective consumer strategies. |