

# 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	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,

	community goals.						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.

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### 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	How does technology affect housing construction?	Decisions regarding the use of technology need	Examine available technology and calculate the	Materials and construction technology	Natural materials Stone Brick	11.2.9.E Evaluate the impact of technology and

	society; strong families empower individuals to manage the challenges of living and working in a diverse, global society		to be carefully evaluated for a variety of factors, such as: safety, efficiency, cost	costs and benefits of its usage by the housing industry, as well as its cost effectiveness.			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	Have advances in technology made methods of construction better than	Decisions regarding the use of technology need to be carefully evaluated for a variety of	Examine available technology and calculate the costs and benefits of its usage by the	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,

	empower individuals to manage the challenges of living and working in a diverse, global society	they were in the past? How and why?	factors, such as: safety, efficiency, cost	housing industry for construction, as well as its cost effectiveness.			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	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	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

	challenges of living and working in a diverse, global society		housing and interior design				meet a variety of needs including those of individuals with special needs.
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## 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
<b>Early Home Styles</b>							
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	<p>Native American housing was influenced by culture and environment</p> <p>Early colonists created dwellings when they first came to America</p> <p>Materials used to build early American homes</p> <p>Structural features derived from early</p>	<p>Adobe</p> <p>Cape Cod house</p> <p>Coquina</p> <p>Dormer</p> <p>Ell</p> <p>Gables</p> <p>Gable roof</p> <p>Gambrel roof</p> <p>Garrison house</p> <p>Half-timbered house</p> <p>Pitched roof</p> <p>Pueblo</p> <p>Saltbox house</p> <p>Thatch</p>	11.2.9.F Contrast past and present family functions and predict their probable impact on the future of the family.

					English, German and Dutch, Spanish, Swedish, and French homes		
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**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.	<p>Events in America's history have affected housing designs</p> <p>Housing styles in the 18<sup>th</sup> century</p> <p>Housing styles in the 19<sup>th</sup> century</p> <p>Historical housing elements that influenced 20<sup>th</sup> century designs</p> <p>Unique housing designs of the late 20<sup>th</sup> and early 21<sup>st</sup> centuries</p>	<p>Bungalow</p> <p>Cornice</p> <p>Fanlight</p> <p>Gingerbread</p> <p>Hip roof</p> <p>Mansard roof</p> <p>Pediment</p> <p>Pilasters</p> <p>Portico</p> <p>Tenements</p>	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.
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**Housing & Interior Design**

**Unit 4 (Recognizing Furniture Styles)**

<b>Est Unit Time Frames</b>	<b>Big Ideas</b>	<b>Essential Questions</b>	<b>Concepts (Know)</b>	<b>Competencies (Do)</b>	<b>Lessons/ Suggested Resources</b>	<b>Vocabulary</b>	<b>Standards/ Eligible Content</b>
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	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	Compare formal and informal furniture styles  Describe the types of furniture choices available to today's buyer	Highboy Japanning Reeding Modular furniture Distressing Adaptations	11.1.12.B Analyze the relationship among factors affecting consumer housing decisions (e.g.,

	community goals.			individuals and families may require.	assessment		human needs, financial resources, location, legal agreements, maintenance responsibilities)
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## 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
<b>Elements of Design</b>							
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 <ul style="list-style-type: none"> <li>• Warm &amp; cool colors</li> <li>• Illusions with color</li> <li>• Components of color (intensity, value, hue)</li> </ul> Color schemes <ul style="list-style-type: none"> <li>• Monochromatic</li> <li>• Triadic</li> <li>• Analogous</li> <li>• Complementary</li> <li>• Double-complementary</li> </ul>	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)

					<ul style="list-style-type: none"> <li>• Split-complementary</li> <li>• Neutral color scheme</li> </ul> Planning color schemes Selecting color  Assessment		
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.	<ul style="list-style-type: none"> <li>• Proportion (recognizing good proportion)</li> <li>• Scale (Balance)</li> <li>• Rhythm</li> <li>• Emphasis</li> <li>• Unit and variety</li> </ul> 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	How does having a spending plan help you	Responsibilities and consequences are associated	Determine how attitudes, priorities and	Identify the project Assess the client characteristics	Inventories Lifestyles Budget CAD	11.1.9.B Explain the responsibilities associated with

	management to accomplish individual, family and community goals.	manage money?	with managing personal finances	goals affect money use.	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)	scale	managing personal finances (e.g., savings, checking, credit, non-cash systems, investments, insurance)
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## 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	Why and when is reasoning needed to solve a problem?	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	Decision making process <ul style="list-style-type: none"> <li>• State the situation</li> <li>• Identify your resources</li> <li>• List the options</li> </ul>	Rational decision Impulse decision Habitual behavior Central-satellite decision	11.2.6.A Contrast the solutions reached through the use of a simple decision making process that includes

	individuals to manage the challenges of living and working in a diverse, global society	What are some consequences of an impulsive decision?		versus reasoned decisions.  Explain how factors influence decision making.	<ul style="list-style-type: none"> <li>• Weigh the options</li> <li>• Choose the best option &amp; act</li> <li>• Evaluate the decision</li> </ul> Assessment	Chain decision	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 <ul style="list-style-type: none"> <li>• Needs</li> <li>• Wants &amp; priorities</li> <li>• Resources (human, material, community)</li> </ul> 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 <ul style="list-style-type: none"> <li>• Urban</li> <li>• Suburban</li> <li>• Rural</li> </ul> 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 <ul style="list-style-type: none"> <li>• Utilities &amp; public services</li> <li>• Public safety</li> <li>• Education</li> <li>• Recreation</li> <li>• Tax policies</li> </ul> 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 <ul style="list-style-type: none"> <li>• Apartments</li> <li>• Town houses</li> <li>• Duplexes</li> </ul> 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	What factors impact available	A variety of factors impact the housing	Compare and discuss advantages to	Renting vs Buying <ul style="list-style-type: none"> <li>• Renting pros &amp; cons</li> </ul>	Down payment Interest Security deposit	11.1.9.C Delineate and assess the factors

resource management to accomplish individual, family and community goals	housing in a community?	options available to individuals and families.	buying vs. renting, Urban vs. suburban or rural living.	<ul style="list-style-type: none"> <li>• Buying pros &amp; cons</li> <li>• Condominium and cooperative ownership</li> </ul> Assessment	Lease Lessor Lessee Assign sublet Breach of contract	affecting the availability of housing (e.g., supply and demand, market factors, geographical location, community regulations).
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## 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	<p>What factors need to be considered when choosing service providers?</p> <p>What communication skills are needed when</p>	<p>Responsibilities and consequences are associated with managing personal finances.</p> <p>The practical reasoning approach is effective when</p>	<p>Research careers and incomes versus lifestyle goals.</p> <p>Use workforce information to identify possible careers.</p>	<p>Personal characteristics related to career decisions</p> <p>Resources for career information</p> <p>Classifications of jobs and examples</p> <p>Career plan</p>	<p>Aptitude</p> <p>Ability</p> <p>Apprenticeship</p> <p>Career ladder</p> <p>Employability skills</p> <p>Entrepreneurs</p> <p>Interview</p> <p>Job application</p> <p>Job shadowing</p> <p>Mentors</p> <p>Networking</p>	11.1.9.B Explain the responsibilities associated with managing personal finances (e.g., savings, checking, credit, non- cash systems, investments, insurance).

	working in a diverse, global society	solving problems and making decisions?	solving dilemmas.		Characteristics needed by entrepreneurs  Steps to getting a job  Skill necessary for keeping a job	Portfolio References Resume Work readiness	
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## 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	What are current trends	Family tasks change to meet the needs of its	Create a record keeping of	Machine parts and purpose	consumer responsibilities	11.1.9.A Analyze current conservation

	resource management to accomplish individual, family and community goals.	in technology?	individual members throughout human developmental stages.	receipts and owners guides.	Proper Threading of Machine  Completion of <i>OverEasy</i> on areas of Fashion and sewing  assessment		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	What factors can interfere with making and	The use of an action planning procedure maximizes the	Investigate sources that allow the consumer to	Laying and Cutting Out a Pattern  assessment		11.1.12.B Analyze the management of financial

	management to accomplish individual, family and community goals.	implementing an action plan?	effective implementation of family, work and community decisions.	comparison shop before purchasing an item.			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.