

Milford Public Schools Curriculum Map



Department: Family Consumer Science

Course Name: Interior Design

In this course, students will explore the elements, principles and goals of interior design. The Interior Design course incorporates the use of a professional architectural program to design floor plans and rooms. Students will design their own rooms and create presentation boards. Students will also have the opportunity to create home accessories and explore interior design careers.

UNIT 1 – Housing Choices

LEARNING GOALS

Enduring Understanding(s):

- Environment has a profound effect on how individuals and families feel and behave. (UEU)
- Lifestyle and life stage impact housing choices. (UEU)

Essential Question(s):

- How does my choice of housing affect my quality of life? (UEQ)
- How does my life stage impact my housing needs? (UEQ)

Content

Students will know...

- the concept and purpose of universal design
- five different types of available housing
- traditional, modern and contemporary house styles
- factors that affect housing choices

Students will be able to...

- Analyze factors that affect housing choices, including values, space, costs, roles, and lifestyle
- Examine ways housing affects quality of life.
- Identify decisions involved in choosing a site and house
- Practice using the steps in the decision-making process

Standards Addressed:

Evaluate housing and design concepts and theories, including green design, in relation to available resources and options. (11.2)

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UNIT 2 - Understanding a Floor Plan

LEARNING GOALS

Enduring Understanding(s):

- Environment has a profound effect on how individuals and families feel and behave. (UEU)
- Lifestyle and life stage impact housing choices. (UEU)

Essential Question(s):

- How does my choice of housing affect my quality of life? (CEQ)
- How do an individual's or a family's needs impact housing design? (UEQ)

Content and Skills

Students will know...

- The Alphabet of Lines.
- Architectural Symbols.
- Four types of circulation patterns.
- Kitchen Layouts

Students will be able to...

- Interpret architectural drawings.
- Plan safe and convenient traffic patterns.
- Determine the utility of a floor plan in relationship to a family's needs.
- Evaluate storage needs.
- Create and furnish a variety of rooms including a student lounge, a bedroom, a kitchen and the CA tutorial home using Chief Architect.

Standards Addressed:

Evaluate housing and design concepts and theories, including green design, in relation to available resources and options. (11.2)

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UNIT 3 – Color

LEARNING GOALS

Enduring Understanding(s):

- Environment has a profound effect on how individuals and families feel and behave. (UEU)
- Color influences human behavior. (UEU)

Essential Question(s):

- How does color make living spaces attractive and satisfying? (UEQ)
- How do we create color harmonies? (UEQ)

Content and Skills

Students will know...

- the psychological impact and meaning of different colors.
- various color harmonies.
- color characteristics.

Students will be able to...

- Analyze and describe relationships between colors on the color wheel.
- Evaluate the use of color harmonies in planning interior designs.

Standards Addressed:

Analyze the effects that the principles and elements of design have on aesthetics and function. (11.2)

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UNIT 4 - Using the Elements & Principles of Design

LEARNING GOALS

Enduring Understanding(s):	Essential Question(s):
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| <ul style="list-style-type: none">● Environment has a profound effect on how individuals and families feel and behave. (CEU)● The goals of design can be achieved when the elements and principles of design are used well together. (UEU) | <ul style="list-style-type: none">● How do we create a well-designed and aesthetically pleasing environment? (CEQ)● How does design make living spaces attractive and satisfying? (UEU) |
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Content and Skills:

Students will know...

- the elements of design
- the principles of design
- the characteristics of design
- the goals of design

Students will be able to...

- evaluate a room design according to its proportion, scale, balance, emphasis, and rhythm.
- evaluate the selection and placement of functional and decorative accessories according to the elements, principles, and goals of design.
- evaluate the use of the principles of design in residential and commercial interiors.
- design a room using the various aspects of design.

Standards Addressed:

Analyze the effects that the principles and elements of design have on aesthetics and function. (11.2)

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