

Curriculum Development
In the Fairfield Public Schools

FAIRFIELD PUBLIC SCHOOLS
FAIRFIELD, CONNECTICUT

INTERIOR DESIGN

Board of Education Approved 06/24/2008

INTERIOR DESIGN

Statement of Purpose

The purpose of this class is to explore the many housing and interior options that meet different individual taste and household needs. This course provides students the opportunity to develop skills in applying the elements and principles of design to interiors. Projects are integrated throughout the course to provide applications as the students study: architecture, furniture styles and constructions, surface treatments and backgrounds, design and function of space and lighting. FCCLA may be an integral part of this course.

Audience

Grades 10, 11, 12

Prerequisites

None

Design and Description

This course will provide a practical hands-on experience in the world of interior design. In addition to an emphasis on careers, students will learn the elements, principles and goals of interior design. Students will also spend time practicing room and furniture layout with computer programs, and work with various wall treatments, painting techniques, accessorizing, etc. 1 credit, semester course

Course Objectives

Students will be able to:

- describe physical factors outside the house which affect housing choices.
- explain the relationship between lifestyle and housing choices.
- describe the seven main types of housing.
- compare the strengths of different types of housing.
- identify distinguishing features of traditional and contemporary style of homes.
- identify housing styles according to location and climate.
- identify the specific activities and areas involved in family, work, service, and guest circulation patterns.
- determine the utility of a floor plan in relationship to a family's needs.
- describe standard bathroom and kitchen designs.
- recognize a well-designed bedroom.
- identify the size and location needs of a room.
- determine the appropriateness of a room for its use.
- identify requirements of a room for individuals with special needs.
- explain the perceptions linked to certain colors.
- describe the standard color wheel.
- evaluate a color according to hue, value, value and intensity.
- describe three popular color systems.

- 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 a yarn in terms of the method used to create it and its advantages, disadvantages, and uses.
- describe the various types of fabric construction in terms of their production, quality, and uses.
- describe furniture of various styles from the Early Middle, and Late Renaissance periods in England.
- differentiate the features of Early American, American Georgian, and Federal furniture styles.
- name and describe the regional styles of furniture found in early America.
- describe the features of Contemporary, Traditional, Casual, Country, and Eclectic furniture styles.
- distinguish among various types of windows.
- distinguish among various types of window treatments.

Skill Objectives

Students will:

- use various forms of media in collecting information on housing costs on various housing cost in the area.
- list the factors that are considered functional solutions to housing.
- collect pictures of different house exteriors and identify design features of each.
- list distinguishing features of house styles.
- map a circulation pattern and evaluate its quality.
- design a floor plan using computer aided software.
- design a well-designed room.
- develop a bedroom floor plan.
- use a color wheel to develop various color harmonies.
- create and show the use of tints, tones and shades.
- identify and create a visual of major color schemes.
- present a psychological effect of color.
- collect samples of the various uses and effects of space, line, shape, form and texture.
- use the elements and principles of design to create a room plan with appropriateness, harmony, variety, unity, and function.
- list the origins, qualities, and uses of natural and manufactured fibers.
- evaluate the appropriateness of sample fabrics for specific uses within the home
- construct a designer pillow.
- construct a French memo board.
- list the distinguishing features of furniture from the Late Renaissance, Baroque, Regence, Rococo, Neoclassic, Directoire, and Empire periods in France.
- cite the distinguishing features of the furniture of Chippendale, Hepplewhite, Sheraton, and the Adam brothers.

- identify the main features of Twentieth-Century furniture styles.
- identify various windows and their functions and use.
- identify a variety of types of window treatments.

Family and Consumer Sciences Standards

Textiles, Apparel, Housing, Interiors and Related Careers

Students will demonstrate the integration of knowledge, skills, and practices required for careers in textile, apparel, housing, and interiors.

Students will evaluate the use of housing in meeting specific design needs.

Students will demonstrate computer aided drafting design, blueprint reading, and space planning skills required for the housing, interiors, and furnishings industry.

Students will evaluate client's needs, goals, and resources in creating design plans for housing, commercial and residential interiors, and furnishings.

Students will analyze influences on architectural and furniture design and development.

Textiles and Design

Students will analyze the principles of design as they apply to textiles, apparel, housing, interiors, and furniture.

Students will evaluate design decision in relation to available resources and options.

Students will demonstrate design ideas through visual presentation.

Students will demonstrate apparel and textiles design skills.

Students will evaluate fiber and textiles materials.

Students will use technologically advanced equipment.

Information and Technology Standards (to be added)

Essential Questions

- What knowledge, skills and practices are required to achieve career success in the textile, apparel and housing industries?
- How do consumers utilize the principles of design to make informed textile decisions?

Focus Questions

- How does a housing choice reflect the taste and lifestyle of its occupant?
- What are the main factors to consider when choosing a house?
- What are the advantages and disadvantages of each of the main housing styles?

- How does exterior design determine the style and mood that a home conveys from the outside?
- How does exterior design determine the basic layout and design of a home's interior?
- How does circulation frequency affect the type of path allowed for circulation?
- How does circulation determine layout of a floor plan?
- How do the uses of rooms determine their locations?
- How do the needs of families determine the use of public and private areas of a home?
- What are the perceptions linked to certain colors?
- What are the advantages of color schemes in Interior Design?
- How can color be used as a design element?
- What guidelines should be followed when using the five elements of design?
- What are the goals of design?
- What materials and methods involved in fabric construction will help in choosing fabrics that are attractive, durable, and appropriate for use?
- How are furniture designers classified into different categories?
- What are the distinguishing features of furniture throughout history?
- How do windows influence the interior and exterior of the home?
- What are the functions for window treatments?

UNITS of STUDY

Unit 1: Housing Choices

Family and Consumer Sciences Standard

Textiles, Apparel, Housing, Interiors and Related Careers

Students will demonstrate the integration of knowledge, skills, and practices required for careers in textile, apparel, housing, and interiors.

Students will evaluate the use of housing in meeting specific design needs.

Essential Question

What knowledge, skills and practices are required to achieve career success in the textile, apparel and housing industries?

Focus Questions

- How does a housing choice reflect the taste and lifestyle of its occupant?
- What are the main factors to consider when choosing a house?
- What are the advantages and disadvantages of each of the main housing styles?

Core Topics

- Factors Affecting Housing Choices
- Types of Housing Available

Unit Objectives

Students will be able to:

- describe physical factors outside the house which affect housing choices.
- explain the relationship between lifestyle and housing choices.
- describe the seven main types of housing.
- compare the strengths of different types of housing.

Skill Objectives

Student will:

- use various forms of media in collecting information on housing costs on various housing cost in the area.
- list the factors that are considered functional solutions to housing.

Sample Assessment

Interior Design Portfolio – ongoing throughout the year

Pacing

1 week

Unit 2: Housing Exteriors

Family and Consumer Sciences Standard

Textiles and Design

Students will analyze the principles of design as they apply to textiles, apparel, housing, interiors, and furniture.

Students will evaluate design decision in relation to available resources and options.

Essential Question

How do consumers utilize the principles of design to make informed housing decisions?

Focus Questions

- How does exterior design determine the style and mood that a home conveys from the outside?
- How does exterior design determine the basic layout and design of a homes interior?

Core Topics

- Traditional Style Homes
- Modern Style Homes
- Contemporary Style Homes

Unit Objectives

Students will be able to:

- identify distinguishing features of traditional and contemporary style of homes.
- identify housing styles according to location and climate.

Skill Objectives

Students will:

- collect pictures of different house exteriors and identify design features of each.
- list distinguishing features of house styles.

Sample Assessment

Interior Design Portfolio – collection of various housing styles

Pacing

1 week

Unit 3: Evaluating Floor Plans

Family and Consumer Sciences Standard

Textiles, Apparel, Housing, Interiors and Related Careers

Students will demonstrate the integration of knowledge, skills, and practices required for careers in textile, apparel, housing, and interiors.

Students will demonstrate computer aided drafting design, blueprint reading, and space planning skills required for the housing, interiors, and furnishings industry.

Essential Question

What knowledge, skills and practices are required to achieve career success in the textile, apparel and housing industries?

Focus Questions

- How does circulation frequency affect the type of path allowed for circulation?
- How does circulation determine layout of a floor plan?

Core Topics

- Types of Circulation
- Room relationships

Unit Objectives

Students will be able to:

- identify the specific activities and areas involved in family, work, service, and guest circulation patterns.
- determine the utility of a floor plan in relationship to a family's needs.

Skill Objectives

Students will:

- map a circulation pattern and evaluate its quality.
- design a floor plan using computer aided software.

Sample Assessment

Select a floor plan and evaluate circulation patterns

Pacing

2 week

Unit 4: Planning Living, Sleeping, Service and Work Areas

Family and Consumer Sciences Standard

Textiles and Design

Students will analyze the principles of design as they apply to textiles, apparel, housing, interiors, and furniture.

Students will use technologically advanced equipment.

Essential Question

How do consumers utilize the principles of design to make informed housing decisions?

Focus Questions

- How do the uses of rooms determine their locations?
- How do the needs of families determine the use of public and private areas of a home?

Core Topics

- Floor Plans
- Room Areas and Use
- Furniture Placement
- Room Measurements

Unit Objectives

Students will be able to:

- describe standard bathroom and kitchen designs.
- recognize a well-designed bedroom.
- identify the size and location needs of a room.
- determine the appropriateness of a room for its use.
- identify requirements of a room for individuals with special needs.

Skill Objectives

Students will:

- design a well-designed room.
- develop a bedroom floor plan.

Sample Assessment

Computer aided software floor plan of the first floor of a house to include living, sleeping, service and work areas

Pacing

2 weeks

Unit 5: Color

Family and Consumer Sciences Standard

Textiles and Design

Students will analyze the principles of design as they apply to textiles, apparel, housing, interiors, and furniture.

Students will demonstrate design ideas through visual presentation.

Essential Question

How do consumers utilize the principles of design to make informed textile decisions?

Focus Questions

- What are the perceptions linked to certain colors?
- What are the advantages of color schemes in interior design?
- How can color be used as a design element?

Core Topics

- Psychology of Color
- Color Characteristics
- Color Harmonies
- Color Decisions

Unit Objectives

Students will be able to:

- explain the perceptions linked to certain colors.
- describe the standard color wheel.
- evaluate a color according to hue, value, value and intensity.
- describe three popular color systems.

Skill Objectives

Students will:

- use a color wheel to develop various color harmonies.
- create and show the use of tints, tones and shades.
- identify and create a visual of major color schemes.
- present a psychological effect of color.

Sample Assessment

Color scheme samples in portfolio.

Pacing

2 weeks

Unit 6: Design

Family and Consumer Sciences Standard

Textiles and Design

Students will analyze the principles of design as they apply to textiles, apparel, housing, interiors, and furniture

Students will demonstrate apparel and textiles design skills.

Essential Question

How do consumers utilize the principles of design to make informed housing decisions?

Focus Questions

- What guidelines should be followed when using the five elements of design?
- What are the goals of design?

Core Topics

- Elements of Design
- Principles of Design
- Goals of Design
- Accessories in Design

Unit Objectives

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.

Skill Objectives

Students will:

- collect samples of the various uses and effects of space, line, shape, form and texture.
- use the elements and principles of design to create a room plan with appropriateness, harmony, variety, unity, and function.

Sample Assessments

- Portfolio elements of design samples
- Use the elements of design to create a bedroom using floor plan from Unit 4

Pacing

3 weeks

Unit 7: Textiles

Family and Consumer Sciences Standard

Textiles and Design

Students will analyze the principles of design as they apply to textiles, apparel, housing, interiors, and furniture

Students will evaluate fiber and textiles materials.

Essential Question

How do consumers utilize the principles of design to make informed housing decisions?

Focus Question

What materials and methods involved in fabric construction will help in choosing fabrics that are attractive, durable, and appropriate for use?

Core Topics

- Fibers
- Yarns
- Fabric Construction

Unit Objectives

Students will be able to:

- evaluate a yarn in terms of the method used to create it and its advantages, disadvantages, and uses.
- describe the various types of fabric construction in terms of their production, quality, and uses.

Skill Objectives

Students will:

- list the origins, qualities, and uses of natural and manufactured fibers.
- evaluate the appropriateness of sample fabrics for specific uses within the home.
- construct a designer pillow.
- construct a French memo board.

Sample Assessment

Choose an appropriate fabric to use for home furnishing pillow

Pacing

3 weeks

Unit 8: Furniture

Family and Consumer Sciences Standard

Textiles, Apparel, Housing, Interiors and Related Careers

Students will demonstrate the integration of knowledge, skills, and practices required for careers in textile, apparel, housing, and interiors.

Students will analyze influences on architectural and furniture design and development.

Essential Question

What knowledge, skills and practices are required to achieve career success in the textile, apparel and housing industries?

Focus Questions

- How are furniture designers classified into different categories?
- What are the distinguishing features of furniture throughout history?

Core Topics

- Traditional Styles of Furniture
- Twentieth-Century Furniture Styles

Unit Objectives

Students will be able to:

- describe furniture of various styles from the Early Middle, and Late Renaissance periods in England.
- differentiate the features of Early American, American Georgian, and Federal furniture styles.
- name and describe the regional styles of furniture found in early America.
- describe the features of Contemporary, Traditional, Casual, Country, and Eclectic furniture styles.

Skill Objectives

Students will:

- list the distinguishing features of furniture from the Late Renaissance, Baroque, Regence, Rococo, Neoclassic, Directoire, and Empire periods in France.
- cite the distinguishing features of the furniture of Chippendale, Hepplewhite, Sheraton, and the Adam brothers.
- identify the main features of Twentieth-Century furniture styles.

Sample Assessment

PowerPoint presentation of furniture period styles

Pacing

3 weeks

Unit 9: Windows and Window Treatments

Family and Consumer Sciences Standard

Textiles, Apparel, Housing, Interiors and Related Careers

Demonstrate the integration of knowledge, skills, and practices required for careers in textile, apparel, housing, and interiors.

Students will evaluate client's needs, goals, and resources in creating design plans for housing, commercial and residential interiors, and furnishings.

Essential Question

What knowledge, skills and practices are required to achieve career success in the textile, apparel and housing industries?

Focus Questions

- How do windows influence the interior and exterior of the home?
- What are the functions for window treatments?

Core Topics

- Window Styles
- Window Selection and Placement
- Window Treatments

Unit Objectives

Students will be able to:

- distinguish among various types of windows.
- distinguish among various types of window treatments.

Skill Objectives

Students will:

- identify various windows and their functions and use.
- identify a variety of types of window treatments.

Sample Assessment

Window and Window Treatment Identification test

Pacing

1 week