

HOUSING AND DESIGN
GRADES 11-12
(1 Semester - No Prerequisites)

COURSE OVERVIEW:

This course will introduce students to the basics of house design, including construction techniques, symbols, and labels. Interior design concepts, such as color, texture, balance, proportion, and rhythm, will be studied. Furniture layout concepts related to traffic circulation and housing zones will be explored. Students will also study kitchen and bathroom layouts as they relate to the total floor plan design of a house. These layouts will also be considered from an interior design point of view. Students will produce various home accent pieces related to a specific color scheme and theme. Finally, students will produce a school beautification project which will allow them to use the elements and principles of design to fictionally re-decorate an area of the school.

UNITS OF INSTRUCTION:

- UNIT I - Introduction to Housing and Design
- UNIT II - Housing
 - 1. Housing Needs
 - 2. Housing Styles
 - 3. Design and Drawing
- UNIT III - Design
 - 1. Principles of Design
 - 2. Elements of Design
 - 3. Applying the Elements and Principles of Design
 - 4. Selecting Furniture
- UNIT IV - Careers
 - 1. Architectural
 - 2. Interior Design

STUDENT OUTCOMES:

1. Identify terms and definitions associated with living space design.
2. Recognize different architectural styles.
3. Recognize how housing styles have changed over time.
4. Identify factors that affect personal space.
5. Identify sensory clues and how they affect emotional and physical behavior.
6. Recognize reasons why people select certain housing styles.
7. Identify and utilize element and principle of design as they related to interior design.
8. Evaluate various styles of housing floor plans.

9.	Discuss current trends in interior design.
10.	Recognize and utilize color schemes in a room.
11.	Demonstrate how to arrange furniture to accommodate traffic patterns, purpose of a room, and design element and principles.
12.	Describe occupations available in interior design and related career choices.

MAJOR LEARNING EXPERIENCES TO ACHIEVE OUTCOMES:

1.	Demonstrate the ability to apply principle and element of design in housing through projects. Draw a bedroom floor plan utilizing the principles of a good floor plan and furniture arrangement.
2.	Demonstrate the ability to arrange furniture utilizing their knowledge of the different zones of a house and traffic patterns.
3.	Demonstrate their knowledge of a good floor plan by designing the floor plan for a room in the school.
4.	Use the principles and elements of design to re-decorate a room in the school.
5.	Provide necessary supplies and samples to complete required projects.
6.	Research a career of interest.
7.	

ADOPTED TEXT OR PRINCIPAL MATERIALS USED:

Sherwod, Ruth. <i>Homes: Today and Tomorrow</i> , 5th Edition. Glencoe, 1996. (adopted 1996)
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(10/08/03)
(04/25/00)