

Lesson #3: Housing Styles Through the Centuries (3 Days)

Objectives

Students will be able to...

- Identify styles of homes.
- Transform a current architectural style to another by changing key elements.

Common Core Standards

LS 11-12.6
RSIT 11-12.2
RLST 11-12.2
Problem Solving/Critical Thinking 5.4
Health and Safety 6.2, 6.3, 6.4, 6.5, 6.6, 6.12
Technical Knowledge and Skills 10.1, 10.2, 10.3
Residential and Commercial Construction Pathway D2.1, D2.8, D2.9, D3.1, D3.2, D3.3, D3.4, D3.7
Responsibility and Leadership 7.4, 9.3

Materials

Housing Styles from The Different Centuries Worksheet

Lesson Sequence

- Look over the *Housing Styles from the different Centuries Worksheet*. Discuss building materials and styles. (30 minutes)
- Have students brainstorm reasons why housing styles have changed over time and why people do not all live in the same type of house. Support your opinion by using information from this unit. (20 minutes)
- Choose three homes using the paper "housing styles through the centuries" and create a front elevation of three homes of your choice. (2 days)
- Review rubric with students so they are aware with grading criteria.

Assessment

Use rubric to grade student's front elevation of homes.

Accommodations/Modifications

Check for Understanding
One on One Support
Extra Time If Needed

Housing Styles from the Different Centuries Worksheet

Why Do Housing Styles Change Over Time?

Either individually or with a partner, quickly brainstorm 2-3 reasons for why housing styles change over time, and why people do not all live in the same type of house. Support your opinion using information from this unit. Record your reasons below for each question. Be prepared to share your ideas with the class.

Why do housing styles change?

Why do people not live in the same type of house?

Housing Styles Through the Centuries

- Choose 3 homes, using the paper 'Housing Styles Through the Centuries'.
- Using a piece of paper, pencil and ruler create a front elevation of the 3 houses of your choice.
- Then draw a door and 2 windows, using selections from the design elements fact sheet.
- After you have drawn them in with pencil, they may also be colored.
- When they are completed, you'll need to write a description of the housing style, roof style, window and door styles that were used.
- You will share your designs with the class in the form of a poster.

Extra credit can be earned by creating changes from the styles (basically creating your own style).

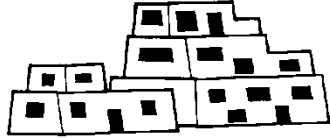
POSTER RUBRIC			
	Proficient	Basic	Below Basic
Overall neatness and presentation on the poster.	House is free of smudges and drawn neatly with pencil and ruler. Picture labeled accurately with architectural writing and guidelines erased.	House has small smudges and drawn by hand with pencil. Picture not labeled accurately with architectural writing and guidelines not erased.	House has smudges. It is drawn by hand. Picture is not labeled accurately with architectural writing. No guidelines were used.
Roof style	1 roof style neatly drawn with pencil and ruler, and accurate description of roof style.	1 roof style drawn without ruler. Description is not accurate for roof style.	No roof style or description of roof style used.
Window Styles	2 different window styles, drawn neatly with pencil and ruler. An accurate description of window styles used.	1 window styles, drawn without ruler. An inaccurate description of window style used.	1 different window style not drawn neatly. Description is missing or inaccurate of window style used.
Door Styles	1 door style, drawn neatly with pencil and ruler. An accurate description of door style used.	1 door style, drawn without ruler. An inaccurate description of door style used.	No door style or description of door style used.
House Style	House style drawn neatly with pencil and ruler. An accurate description of the house style used.	House style drawn without ruler. An inaccurate description of the house style used.	House style not drawn accurately and description incorrect or missing.

Housing Styles

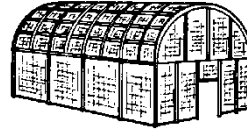
Native American



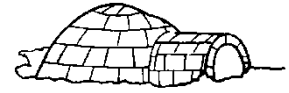
Indian Tepee



Indian Pueblo

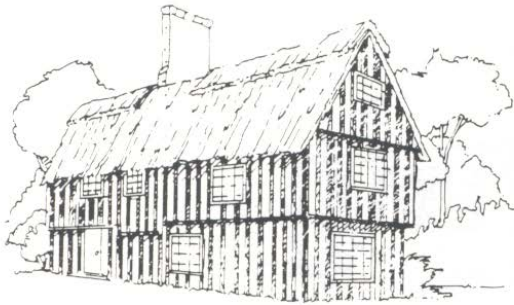


Indian Longhouse



Eskimo Igloo

17th Century



Half timbered with thatch roof



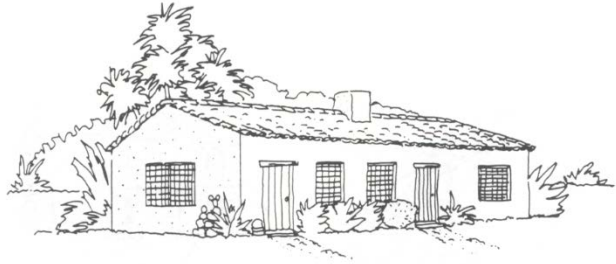
Cape cod



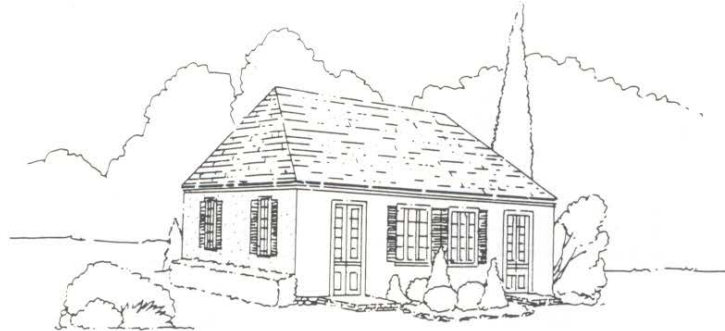
Garrison



Saltbox



Tile roof and stucco exterior



Steep roof, small windows, and heavy wooden shutters



Log cabin

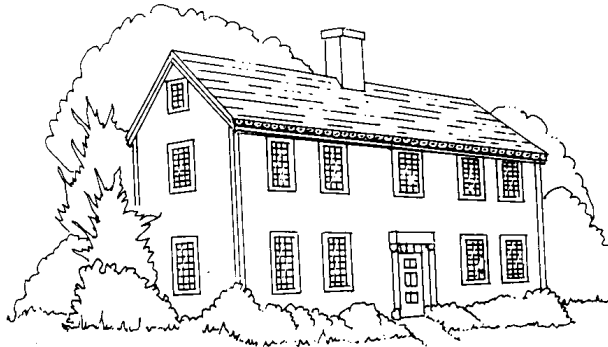


Dormers and flared roof

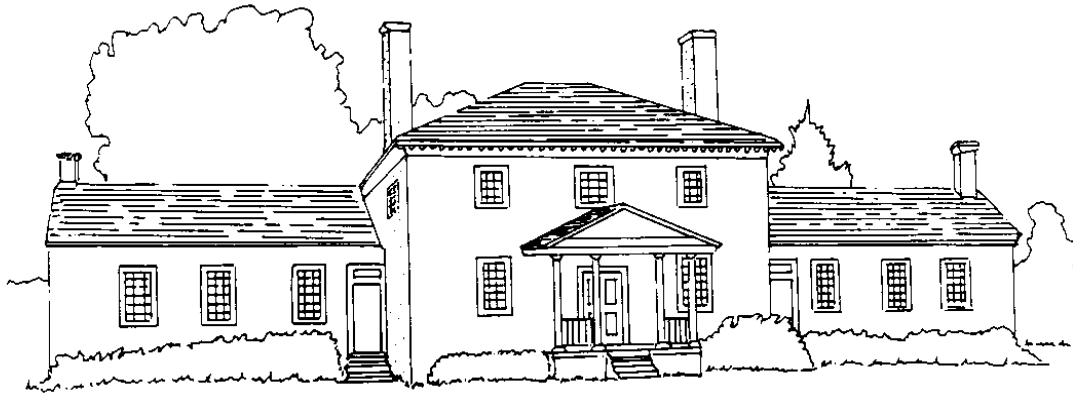


Stone exterior and partial roof between floors

18th Century



Side-gabled roof, cornice and central chimney



Central Section and wings on both sides



Distinguished by portico (porch) and columns



Gabled roof, cornice and fan light

19th Century



Greek Revival – elaborate entry including porch with columns



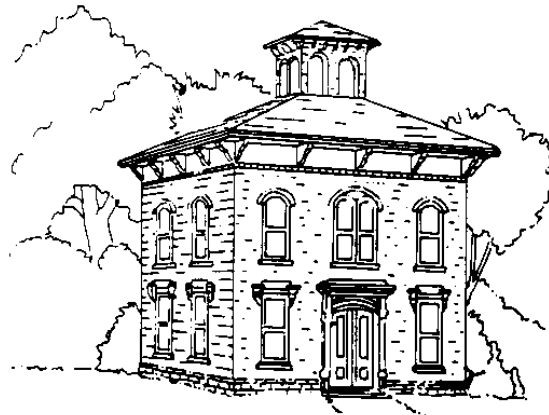
Victorian Period – Mansard Style



Gothic Revival – gables decorated with Gingerbread trim

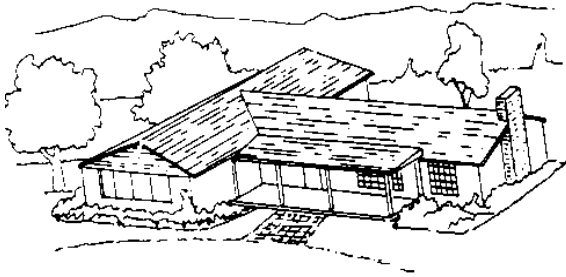


Victorian Period – fanciful with irregular roof line and wide porch



Italian Style – square shaped with long narrow windows

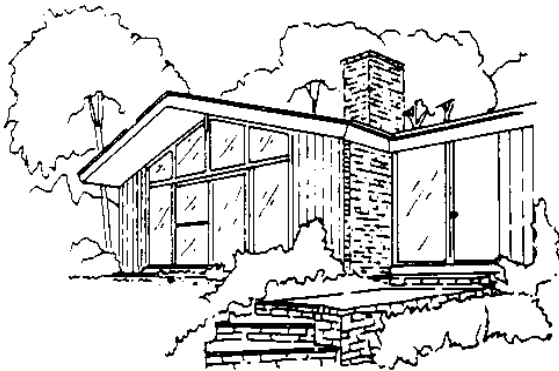
20th & 21st Century



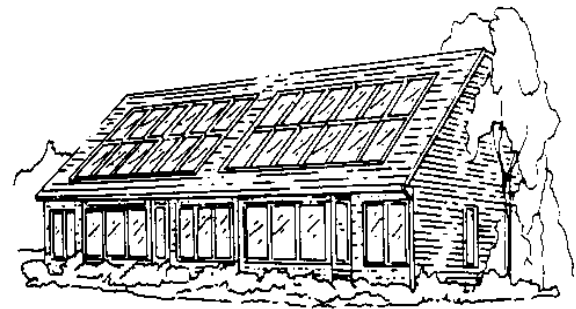
Ranch - one-story



Split-Level – levels separated by short flights of stairs



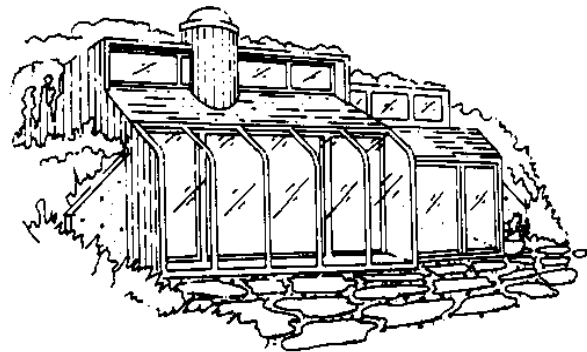
Contemporary -



Solar-



Geodesic dome



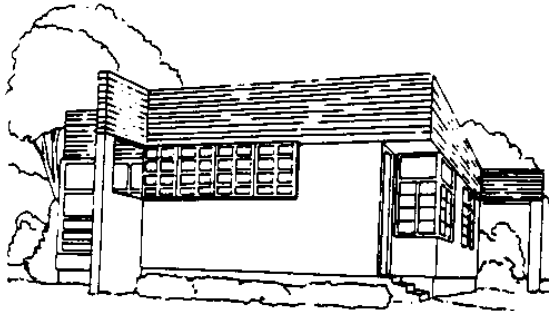
Earth sheltered



Prairie – Frank Lloyd Wright design with long low lines



Craftsman - Bungalow



International – functional with flat roof and little decoration