

Window, Door, Roof and Housing Styles



Windows and Doors

- Why do we have windows?
 - Light
 - Ventilation
 - Beauty
 - Energy (heat and cold, in and out)
 - View



Types of Windows

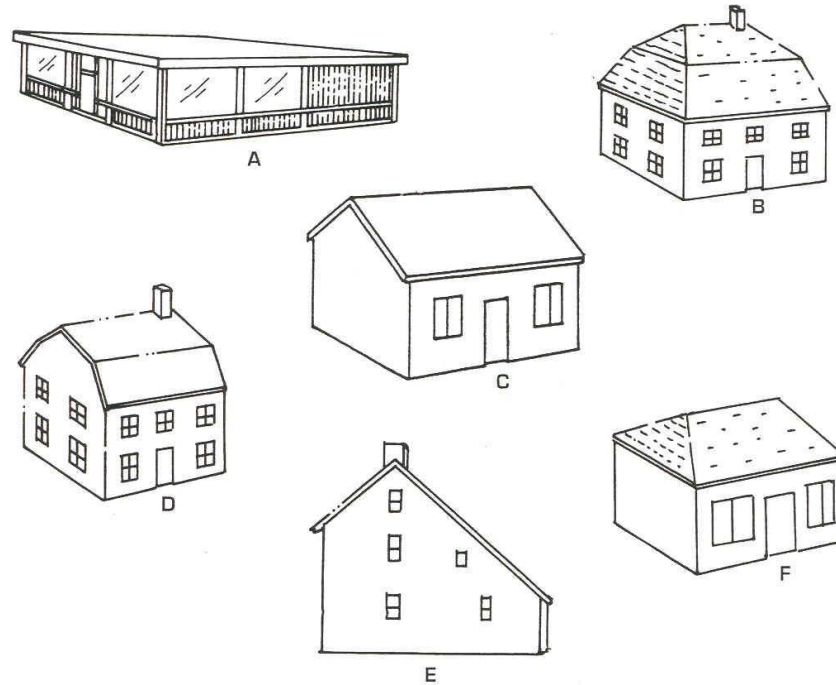
- Sliding
- Swinging
- Fixed



Building Codes

- What percentage of floor area in a room is required for light?
 - 20%
- What percentage of the floor area in a room is required for ventilation?
 - 10%

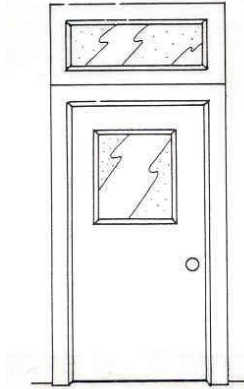
Roof Styles



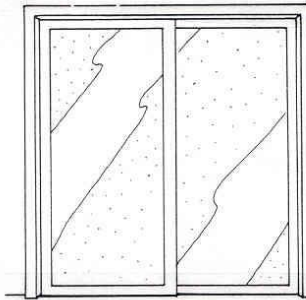
Key: a. Flat b. Mansard c. Gabled (Pitched) d. Gambrel e. Saltbox f. Hip

- On your worksheet, label the roof types.
- Answer the “Thinking It Over” questions at the bottom of the page.

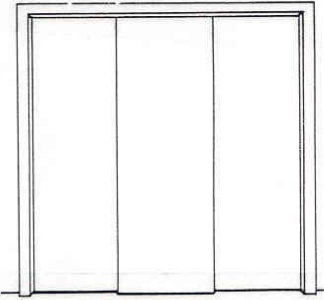
Door Styles



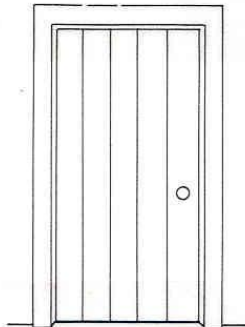
Transom window



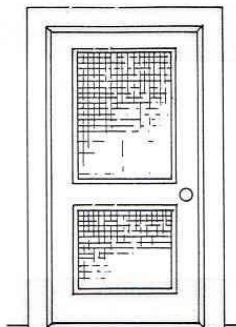
Sliding doors



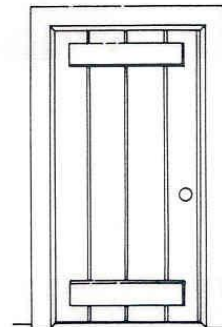
Sliding doors



Folding door

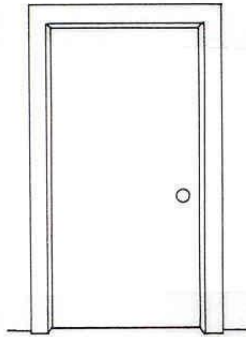


Screen door

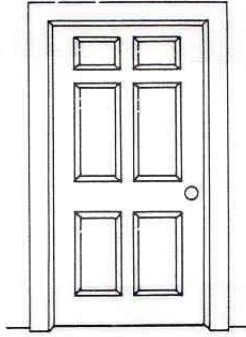


Batten door

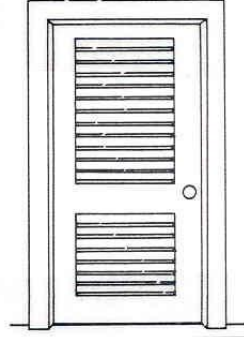
Door Styles



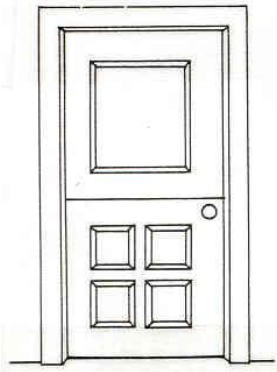
Flush door



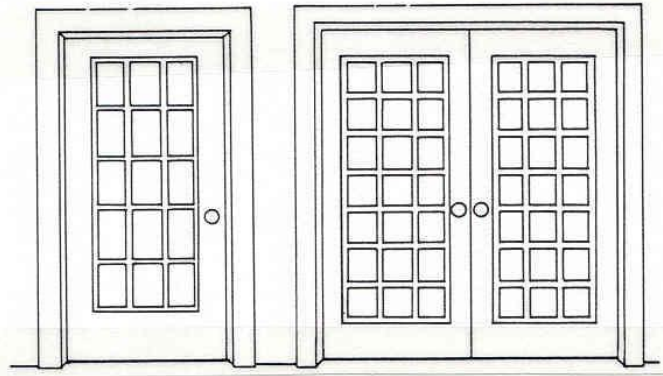
Paneled door



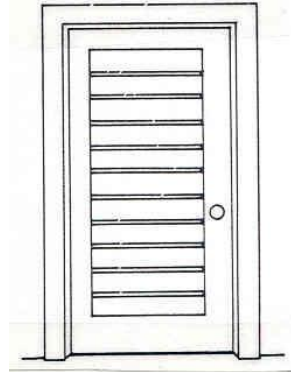
Louvered door



Dutch door

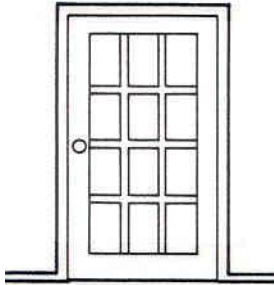


Glazed door

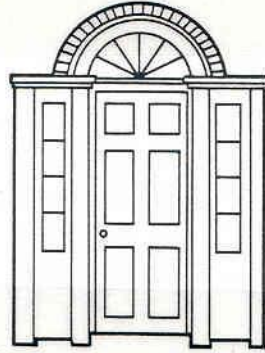


Jalousie door

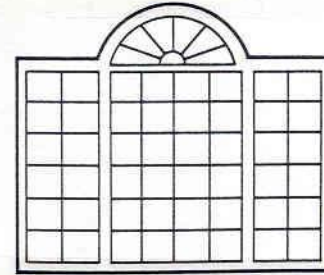
Types of Windows



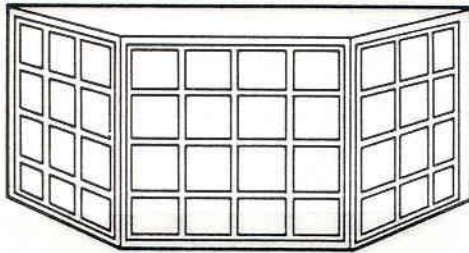
French window



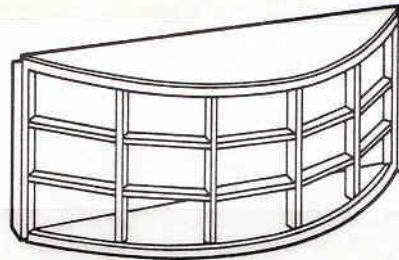
**Fanlight and
sidelight window**



Palladian window



Bay window

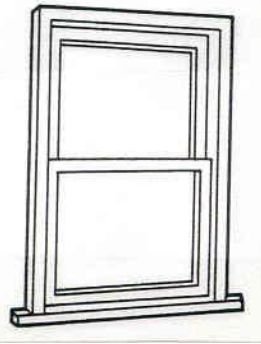


Bow window

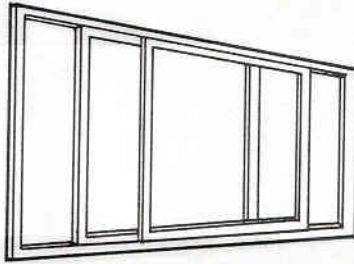


Jalousie window

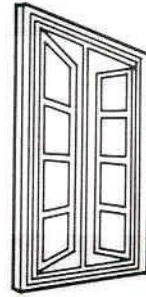
Types of Windows



**Double-hung
window**

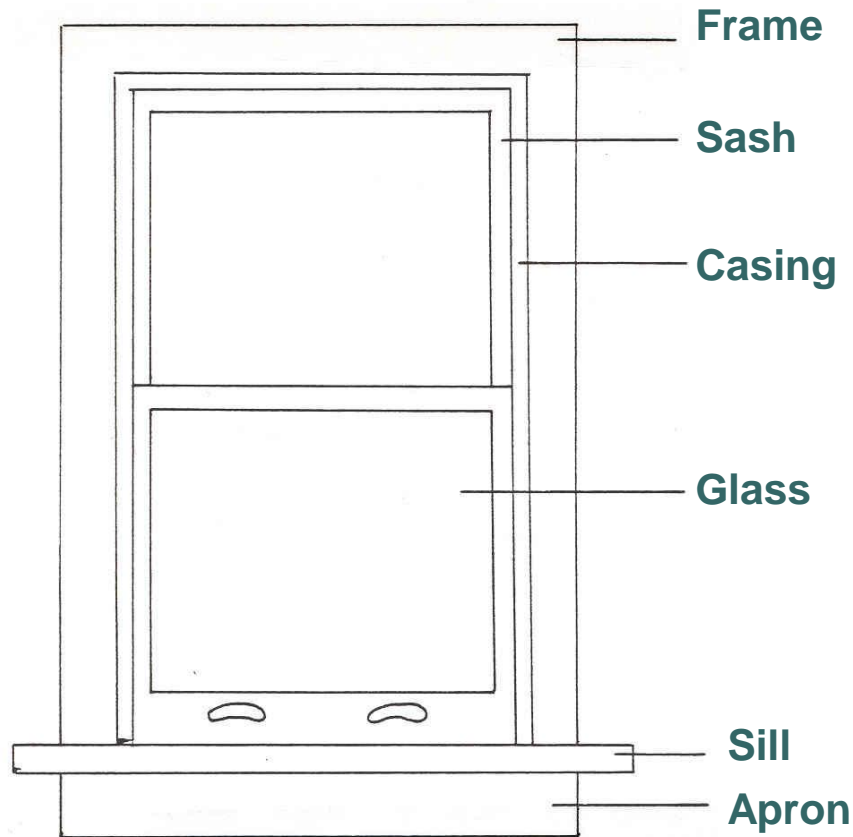


**Gliding Sash
window**



**Hinged-casement
window**

Parts of a Window



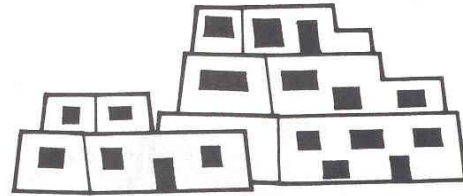
•Now, go back to number 3 on page 1 and sketch six different windows or doors.

Housing Styles

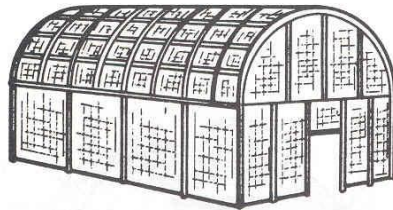
Native American Styles



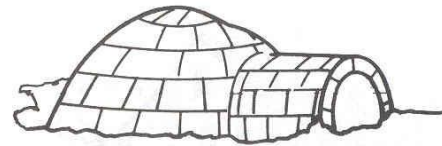
Indian Tepee



Indian Pueblo

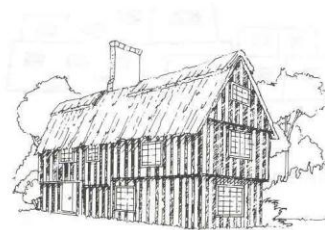


Longhouse



Eskimo Igloo

Housing Styles Seventeenth Century



Half-timbered with
Thatched Roof



Cape Cod



Garrison



Saltbox



Housing Styles Seventeenth Century

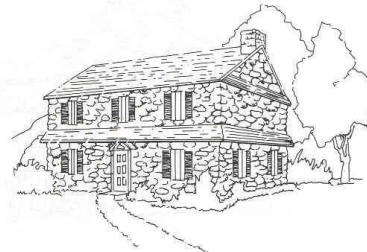


Dutch Style



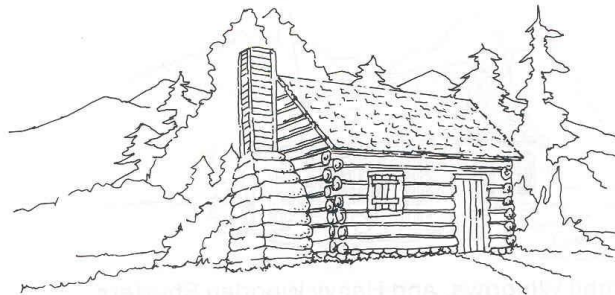
Dormers and Flared Roof

German Style



**Stone Exterior and Partial
Roof Between Floors**

Swedish Style

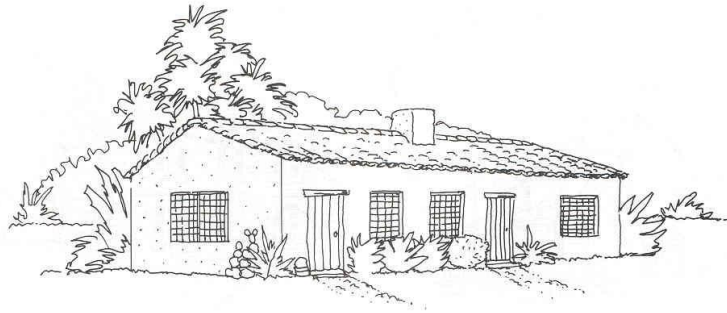


Log Cabin



Housing Styles Seventeenth Century

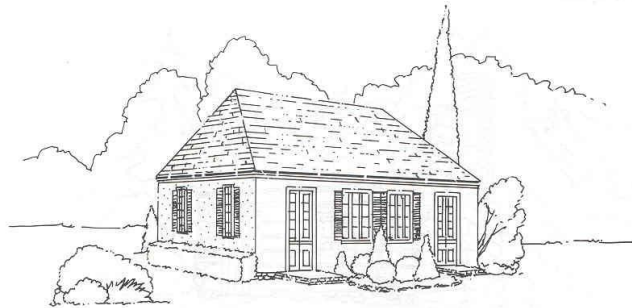
Spanish Style



Tile Roof and Stucco Exterior



French Style



Steep Roof, Small Windows, and Heavy Wooden Shutters

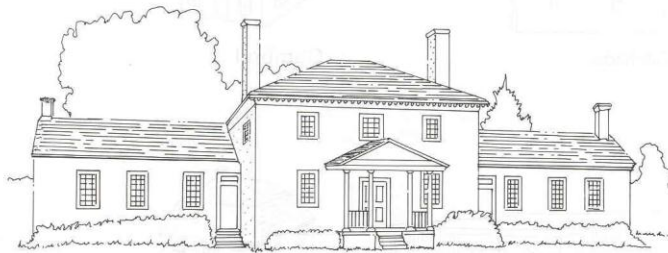


Housing Styles Eighteenth Century

Georgian Styles



Side-gabled Roof, Cornice, and Central Chimney



Central Section and Wings on Each Side



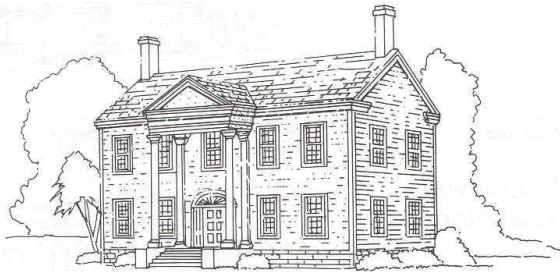
Housing Styles Eighteenth Century

Adam Style



Gabled Roof, Cornice, and Fanlight

Early Classical Revival Style



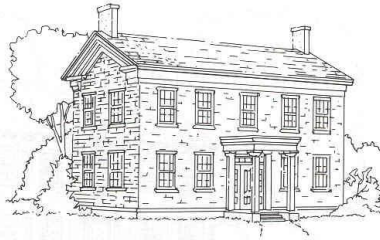
Distinguished by Portico



Housing Styles Nineteenth Century

Greek Revival Style

Elaborate Entrance
Including Porch
with Columns



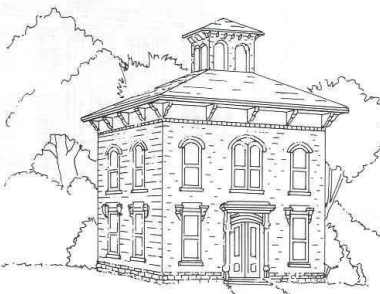
Gothic Revival Style

Gables Decorated by
Gingerbread Trim



Italianate Style

Square-shaped with
Long Narrow Windows



Housing Styles

Victorian Period

Mansard Style



Distinguished by the Mansard Roof



Queen Anne Style



Fanciful with Irregular Roof Line and Wide Porch



Housing Styles Twentieth Century

Prairie

Frank Lloyd Wright
Design with
Long Low Lines



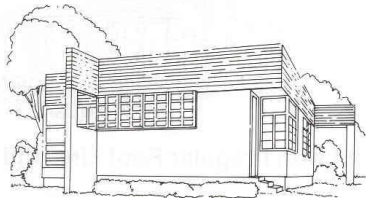
Craftsman

The Bungalow



International

Functional, with Flat Roof
and Little Decoration

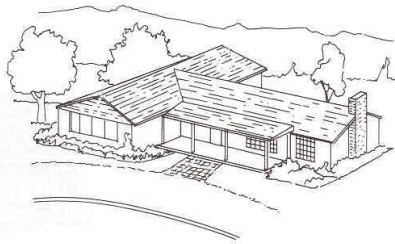


Housing Styles

Current

Ranch

One Story



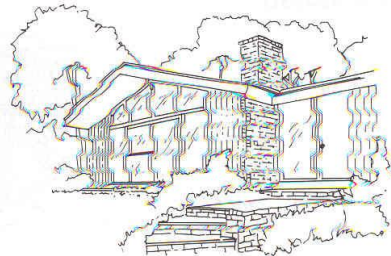
Split-level

Levels Separated by
Short Flights of Stairs



Contemporary

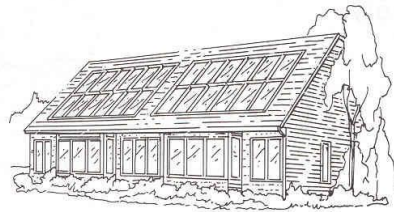
A unique design that forms
a unit with the site



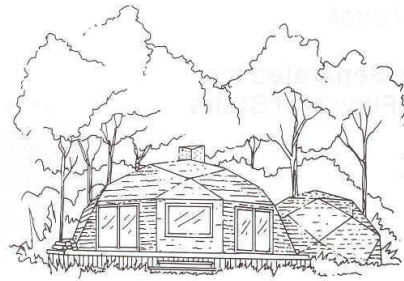
Housing Styles

Current

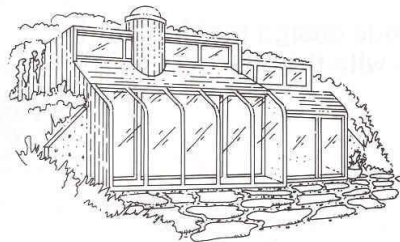
Solar



Geodesic Dome



Earth-sheltered





Housing Styles Assignment

Design the front of a house. Choosing a style that was discussed today, create the house in that style using 2 different windows and one door. Take your time and draw with a pencil and ruler, and create a house style that you like. Mount on colored paper, and on the back, discuss what style of home you have chosen, and what your choices were for door and window styles.