

HOUSE TOUR POST-VISIT ACTIVITIES

1. Draw a floor plan for a symmetrical house, apartment or office building including square footage and room dimensions and determine the best building materials for building in the location where you live.
2. List in order of their importance the following terms in Greek architecture: Corinthian order, Doric order, and Ionic order.
3. Pretend you have visited Drayton Hall when it was first built. Write a letter to a friend describing your impression of Drayton Hall.
4. Explain to a classmate the difference between different bonds of brick and where you would use each: Flemish bond, English bond, and Herringbone.
5. Write a paragraph explaining:
 - why egg and dart represent life and death
 - how a basement was used in a Georgian home in the colonial era
 - why a plantation is a self sustaining entity
6. Compare and contrast the work of the masters and enslaved persons on a plantation.
7. Draw a Palladian portico façade to scale with columns utilizing the following information on columns and spacing. Columns should be shaped so that the upper part is more slender than the lower and they have a swelling in the middle. If the column is 15 feet high the thickness at the bottom is divided into $6\frac{1}{2}$ parts and the thickness at the top will be $5\frac{1}{2}$ parts; between 15 and 20 feet the thickness at the bottom will be divided into 7 parts and upper thickness will be $6\frac{1}{2}$; if 20-30 feet the lower thickness will be divided into 8 parts and the upper into $6\frac{1}{2}$ parts. If spaces between columns exceed 3 diameters the columns should be $\frac{1}{7}$ of their height in thickness as in the Tuscan order, if 3 diameters columns should be $7\frac{1}{2}$ or 8 heads as in the Doric; if spaces are $2\frac{1}{4}$ diameters columns should be 9 heads as in the Ionic; if spaces are 2 diameters columns should be $9\frac{1}{2}$ heads as in the Corinthian; if spaces are $1\frac{1}{2}$ diameters the column should be 10 heads as in the Composite order.
 - Doric
 - Ionic
 - Corinthian
 - Composite
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Doors should be no more than 3 feet wide and $6\frac{1}{2}$ feet high nor less than 2 feet wide and 5 feet high. Windows should not be broader than $\frac{1}{4}$ the length of the room or narrower than $\frac{1}{5}$. Windows should have both vertical and horizontal balance.