

HALL, SARA

LESSON OBJECTIVE(S):

- Students will be able to identify architectural elements within the Ohio State Capitol
- Students will gain greater understanding of architect Thomas Cole and the history of the State Capitol building
- Students will strengthen drawing and photography skills,

MATERIALS:

1. Thomas Cole and others, *State Capitol, Columbus, Ohio*, 1838-1861 (7A)
2. Thomas Cole, *View from Mount Holyoke, Northampton, Massachusetts, after a Thunderstorm—The Oxbow*, 1836 (5A)
3. William Van Alen, *The Chrysler Building*, 1926-1930 (15B)
4. Frank Lloyd Wright, *Fallingwater*, 1935-1939 (16B)
5. Photo Analysis Worksheet
6. Ohio Statehouse Vocabulary word bank
7. "Columns Styles in Greek Architecture" worksheet
8. camera
9. Art Materials for pencil drawing (paper, pencil, etc.)

PROCEDURES:

1. View photograph of the State Capitol and answer questions from the National Park Service's Photo Analysis Worksheet.
2. Ask guided questions about the photograph.
3. Students write a one-page summary of the history of the Ohio Statehouse OR design a timeline of the construction of the Ohio Statehouse
4. Discuss vocabulary appropriate to the architecture of the Ohio Statehouse.
5. Students learn the 3 types of columns in Greek architecture. Ask students to describe each type, draw each type, point out each type as seen on a variety of buildings. (Extension Activity: ask students to photograph and identify different types of columns)
6. Students will complete a pencil drawing of the Ohio Statehouse. Label architectural features.
7. Students will compare and contrast the Ohio and Kentucky State Capitol buildings
8. Students will compare and contrast the Ohio Statehouse with *The Chrysler Building* (15B) and *Fallingwater* (16B) from the Picturing America portfolio.
9. Optional Field Trips: Visit the Ohio Statehouse and the Kentucky State Capitol

- a. Use learned photography techniques to photograph buildings.
10. Extended Lesson: Students will learn about Thomas Cole, one of the main architects of the Ohio Statehouse. Look at his *View from Mount Holyoke* (5A) from the Picturing America portfolio. Students can use explorethomascole.org to gather more information about the artist.

Assessment:

- Students are assessed through adequate completion of worksheets and assignments.

Photo Analysis Worksheet

(from the National Park Service's Teaching with Historic Places Professional Development)

Step 1:

Examine the photograph of the building for 10 seconds. How would you describe the photograph?

Step 2:

Divide the photograph into quadrants and study each section individually. What details—such as people, objects, activities—do you notice?

Step 3:

What other information—such as time period, location, season, reason photo was taken—can you gather from the photo?

Step 4:

How would you revise your first description of the photo using the information in Steps 2 and 3?

Step 5:

What questions do you have about the photograph? how might you find answers to these questions?

Ohio Statehouse – Vocabulary

Greek Revival Style

symmetry

pilasters

pediment

tholos

fenestration

Doric

Ionic

Corinthian

triglyphs

metopes

convict labor

Column Styles in Greek Architecture

For each type of column, give a brief description, make a simple drawing, and cite locations.

Doric	Ionic	Corinthian