

Lesson Plan, August 2006

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**Content Area:** Art/Art History

**Category:** Book Arts/Architecture

**School:** Bedford High School

**Grade Level:** High School

**Unit:** Greek Art and Architecture

**Title of Lesson:** Temple Tunnel Book

**Time:** 5 - 70 minute periods

**Lesson Plan Description:**

An interdisciplinary art and history lesson that introduces students to Greek architecture and religion while they create a Tunnel Book based on a Greek Temple. Students may choose a Greek god or goddess to occupy their temple or choose someone they admire (a hero, politician, athlete, rock star, etc.). The exterior of the temple (pediment and metopes) should be decorated with symbols related to their subject.

**Previous Lessons:**

Students have previously studied themes in sculpture, painting and architecture which explore both ceremonial and tomb architecture.

**Essential Question:**

What is a Greek temple and how have these buildings influenced our idea of architecture?

**Project Objectives:**

- To understand the origin of temple forms
- To understand the origins of humanism
- To understand how humanism manifests itself in the heroes and gods portrayed in Greek sculpture
- To identify the main architectural elements in a Greek temple
- To identify examples of contemporary architecture and sculpture which have been influenced by Greek culture

**Handouts:**

1. PowerPoint Presentation: The Greek Temple  
Visuals Include: The Temple of Hera, The Parthenon, Greek Temple Orders.  
Well-known American buildings that have been influenced by Greek Temples such as the White House and the Boston State House.  
Greek Sculpture - Athena, Discobolis, Hercules  
Cult Statue Comparison - Athena and Abraham Lincoln
2. Greek Temple Diagram: Handout and Worksheet
3. Greek Column Order Diagram
4. Written Assignment: Who are your heroes?
5. Rubrics: Tunnel Book, Who are your hero's, Class Participation

**Vocabulary:**

Antique, Antiquity  
Architecture  
Athena  
Classic  
Cult Statue

Greco-Roman  
Greek Column Orders: Doric, Ionic, Corinthian  
Megaron  
Post and Lintel Construction  
Polytheism

**Materials:**

1. Tunnel Book Templates: 4 main templates, 1 cult statue template, 1 blank template (65# Bright White Card Stock works well).
2. Two accordion folded spines and eight inner spines
3. X-acto knife/retractable knife and cutting surface, colored pencils and markers, Ultra Fine Sharpie, scissors/glue sticks

**Sequence:**

1. PowerPoint Presentation: The Greek Temple
2. Greek Temple Diagram: Handout and Worksheet
3. Greek Column Order Diagram
4. Discussion: Heroes of the Ancient World/Hero's Today?
5. Writing Assignment: Who are your heroes?  
After choosing a hero/heroine to be represented as a cult statue in their temple, students should describe this person and explain their reasons for choosing this individual.
6. Tunnel Book Blueprint: Plotting out each tunnel book layer.
7. Cut out tunnel book layers
8. Decoration/Illustration of tunnel book layers
9. Gluing of tunnel book pieces and final construction
10. Add written description and explanation of hero on back of tunnel book

**Evidence of Student Learning:** Assessment instruments

- Greek Temple Worksheet
- Written Assignment: Hero Choice Analysis
- Completion of Tunnel Book
- Quiz: Identify Architectural Elements

**Academic Standards:** Massachusetts Art Curriculum Frameworks

<http://www.doe.mass.edu/frameworks/arts/1996/default.html>

4.14- Demonstrate an ability to see their own personal style and discriminate among historical and contemporary styles

3.11 - Demonstrate the ability to portray emotions and personality through the rendering of physical characteristics in 2D and 3D work

5.12 - Demonstrate an understanding how societal influences and prejudices may affect viewers' ways of perceiving works of art

PreK-12 STANDARD 5: Critical Response

Students will describe and analyze their own work and the work of others using appropriate visual arts vocabulary. When appropriate, students will connect their analysis to interpretation and evaluation