

## Geology 613: EARTH SCIENCES IN THE NYC URBAN ENVIRONMENT

# Metropolitan Museum of Art Presentation

Value: 10%

Due Date: February 28, 2006

In this field trip-based exercise you will work within a group to examine artistic and anthropological artifacts of an assigned ancient culture. However, during your museum visit you will adopt the perspective of a geologist, thereby focusing your attention on the natural materials used (stone, metals, gems, etc).

For this **12-15 minute** PowerPoint presentation you will have to include the following:

- Provide a map that illustrates the location of the culture(s) that you are studying in global and regional perspective.
- A summary of your materials inventory needs to include summarized answers to the following questions:
  - 1) What materials were most valued? (What was used to build monuments, temples, palaces? What was used in jewelry and luxury items for the rich?)
  - 2) What materials were common place? (What was used to build homes? What were housewares made from? What was used in jewelry and "luxury items" for the peasantry?)
  - 3) Was there a change in the materials used for various purposes over time?
- The presentation must be well-illustrated with photographs of the artifacts. Images from books, websites, and other students may be used, but the source must be cited in all such cases.
- The specific contributions made by each group member must be summarized in a slide at the end of the presentation. (Note: The instructor reserves the right to redistribute grades within a group if work contributions are perceived to be inequitable.)

### Learning Objectives

Students will be able to:

- Adopt the perspective of a geologist when examining artifacts and art
- List the cultural uses of stones and metals
- Visually identify common stones and metals
- Use PowerPoint for a class presentation
- Work cooperatively in a group

## Grading Rubric for the Metropolitan Museum of Art Presentation

<b>Aspect of the Report</b>	<b>Grade Point</b>				%	Score
	4	3	2	0		
Length of presentation was 12-15 minutes. (Score will be either 4 or 0 for this item.)					20	
A location map is provided at the beginning. Photos clearly illustrate the materials. Citations are provided for all non-original images.					20	
Inventory of materials is accurate and succinct. Changes in materials used over time are noted.					40	
All research references are cited.					10	
Specific contributions of all group members are summarized on a final slide. (Note: The instructor reserves the right to redistribute grades within a group if work contributions are perceived to be inequitable.)					10	
<b>TOTAL out of 4 =</b>						