

Architectural Wonders Of The World Presentation

Engineering a structure requires careful thought and design. Architects brainstorm ideas about the design, engineers assess the integrity, costs are determined, materials collected, and sound workmanship is necessary for a structure to last long-term. To better understand the forces, materials, and design associated with engineering a structure, you will create a presentation about an Architectural Wonder Of The World. This project is to be completed in two weeks. Grading will be based on content, quality, and appearance. The following criteria must be fulfilled :

1. Choose one of the following Architectural Wonders Of The World to study :

- See back side.

2. Title Slide

- Include a picture of the structure
- Name of the structure should be the title (*include a subtitle*)

3. Statistics Slide

- Identify the following :
 1. Location - (where is (was) the structure created)
 2. Year - (what year(s) was the structure created)
 3. Purpose - (why was the structure created)
 4. Developer - (who was credited with the idea/development of the structure)
 5. Dimensions - (what are the significant sizes of the structure)
- Include a picture

4. Engineering Slide

- Identify five facts about engineering the structure
(Funding, Steps Involved, Head Engineer(s), Local/Regional Concerns, Climate Concerns, Etc.)
- Include a picture

5. Construction Slide

- Identify steps about how the structure was constructed
(Location Choice, Material Concerns, Obstacles, Labor Concerns, Timeline Issues, Etc.)
- List five facts
- Include a picture

6. Modifications Slide

- List five modifications about how the structure has changed since the original construction
- Include a picture

7. Current Condition Slide

- List five facts about the current condition, status, or legacy of the structure
- Include a picture

8. Interesting Facts

- List five general facts about the structure
- Do not use “fluff” facts
- Include a picture

9. Literature Cited

- List sources (website URL is adequate)

10. Appearance

- Organize!, Organize!, Organize!
- Bullet information with “dot-jots” (DO NOT use large paragraphs or long sentences)
- Avoid “dead space” – Give the slide some symmetry

11. Presentation

- If you present, you get the points. If you do not present, you will be docked a letter grade.

Architectural Wonders Of The World

- Abu Simbel
- Acropolis of Athens
- Alcatraz
- Alhambra
- Angkor Wat
- Arc de Triomphe
- Baalbek
- Borobudur
- Brooklyn Bridge
- Buckingham Palace
- Burj Al Arab
- Burj Khalifa
- Cape Hatteras Lighthouse
- Chartres Cathedral
- Chateau de Chambord
- Chichen Itza
- Christ The Redeemer
- Colosseum
- Delphi
- Disneyworld
- Dole Plantation Maze
- Easter Island Moai
- Eiffel Tower
- Ellis Island
- Empire State Building
- Fallingwater
- Fountains Of Bellagio
- Gateway Arch
- Giza Pyramid Complex
- Golden Gate Bridge
- Grand Central Station
- Graceland
- Grand Louvre
- Great Wall Of China
- Hagia Sophia
- Harmandir Sahib
- Hearst Castle
- Hermitage Museum
- Hoover Dam
- Karnak
- Kinkaku-ji Golden Pavillion
- La Sagrada Familia
- Leaning Tower of Pisa
- Lincoln Memorial
- London Eye
- Machu Picchu
- Mausoleum (Qin Emperor / Terra Cotta Warriors)
- Meenakshi Amman Temple
- Metropolitan Museum of Art
- Mont Saint-Michael
- Moscow Kremlin
- Mosque (Cathedral of Cordoba)
- Mount Rushmore
- Neuschwanstein Castle
- Notre Dame Cathedral
- Palace Of Versailles
- Parthenon
- Petra
- Potala Palace
- Ruined City of Palenque
- Santorini
- Shwedagon Pagoda
- Seattle Central Library
- Sistine Chapel
- Space Needle
- Statue Of Liberty
- St. Basil's Cathedral
- St. Mark's Basilica
- St. Peter's Basilica
- Stonehenge
- Sydney Opera House
- Taj Mahal
- Temple of the Emerald Buddha
- Teotihuacan
- Tikal
- Times Square
- Topkapi Palace
- Trevi Fountain
- Uffizi Gallery
- Valley Of The Kings
- Vietnam Veterans Memorial
- White House
- Willis (Sears) Tower
- Winchester Mystery House
- Zen Rock Garden of Ryoanji

Ancient Wonders of The World

- Colossus of Rhodes
- Great Pyramids Of Giza
- Hanging Gardens Of Babylon
- Mausoleum of Halicarnassus
- Pharos (Lighthouse) of Alexandria
- Statue of Zeus
- Temple of Artemis