

Teacher's Guide

Monuments and Buildings Greatest Human Achievements

Grade Levels:

5-12

Subject Areas:

STEM

Synopsis:

The contributions ancient societies have made towards architectural works is astounding. This program of Greatest Human Achievements explores ancient structures that are still around today such as Stonehenge, The Pyramids at Giza, and The Great Wall of China. From there, we consider how these structures have influenced and impacted modern buildings and design.

Learning Objectives: Students will:

- Consider the impact of major monuments and buildings
- Understand the evolution of a technologically advancing society

Vocabulary:

Stonehenge, Great Pyramids at Giza, King Khufu, Djenné Mosque, Great Wall of China, Pantheon, Ancient Egypt, Ancient Rome

Pre-Viewing Discussion:

Can you name any famous ancient buildings or monuments?

How did ancient societies build things like the pyramids?

How has modern technology changed building?

Post-Viewing Discussion:

Why is Stonehenge such an amazing structure?

What was King Khufu's purpose for building the Great Pyramids at Giza? How did he accomplish this? Name at least two reasons as to why this project was such a massive undertaking.

How has mud impacted building?

Describe the Great Wall of China.

Explain how designs of the past have impacted designs of the present.

Further Activities:

Our narrator suggests that there are many theories as to how Stonehenge was completed. Research and describe one theory.

Select one of the buildings or monuments from this program and explain how its creation and/or design is still seen in modern buildings today.