1800BC - 200AD

Assyria –
Palace City of Sargon – 700BC.
City of Nineveh - 2600BC.
Palmyra - 100 - 300AD

Mesoamerica – Prehistoric to 1,000AD.

Mayan stepped pyramids. Use and worship of astronomy.
Classic period 600-1200AD.
Palenque, Chiapas - Temple of Inscriptions 683AD

Chichen Itza – 1050AD.

Mycenae - 2000 - 1100bc - Lions gate – structure and sculpture.

Classical Greece flourished during the 5th to 4th centuries BC.
Climate of Greece - clear strong, blue sky, creating sharp shadows.
Sciography (from Greek "shadow") - science of shadows.
Trabeated structure and design.
3 Classical Orders –
   Doric (purity)
   Ionic (life)
   Corinthian (maturity)

Acropolis in Athens – Parthenon - 432 B.C. - Athens.

Classical Greek Design:-
   1. Climate – Sciography (study of shadows).
   3. Optical Refinements.

Sculpture, color.
Theatre Design – integration with topography – acoustics.

Vitruvius - the human form and design

Ancient Rome - 100BC to 200AD (to be continued)

Extent across Europe, Asia Minor, and Northern Africa.
The Sword and The Spade – military might, development + administration.
Structure of the Arch – compressions and tensile stresses. Abutment.
Development of the arch – barrel vaults, cross vaults, domes.