



columns

The Lincoln Memorial in Washington, D.C.



The Parthenon in Athens, Greece



arches

The Metropolitan Opera House in New York City



The Colosseum in Rome, Italy

**Greek Architecture**

Ancient Greek builders used solid white columns, high-pointed roofs, and carved decorations in their buildings. The Lincoln Memorial in Washington, D.C., clearly shows the Greek style of architecture. Can you find the parts of the building that look Greek?

**Extend Language** **Root Words**

The English language uses many Greek and Latin root words. A *root word* is the main part of the word to which other parts, such as prefixes or suffixes, can be added.

	Root Word	Meaning	Example
Latin	<i>scribe</i>	to write	describe
	<i>dict</i>	to say	diction
Greek	<i>chron</i>	time	chronological
	<i>dem</i>	people	democracy

Can you find words with these roots in this book?

**Roman Architecture**

Ancient Roman builders invented cement and used bricks. They also used *arches*, which are curved structures above doors, windows, and gateways. With these materials and structures, the Romans made great temples, palaces, and stadiums. Today, we still use those kinds of materials and structures to make buildings.

Look at the pictures on this page. One of them shows a modern building that uses Roman-style architecture. What parts of Roman-style architecture do you see in this picture? Have you seen this type of architecture in your town? What are the differences between this style and the Greek style on the previous page?

In the architecture of buildings in America, Europe, Africa, and Asia, we can see the influence of ancient Greece and Rome.

