

Write Outline Headings for Entire Chapter:

Black Heading

Blue Subsection

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We will see that the “look” of our buildings and our communities depends on two different factors.

a.

b.

In general - how many years old are the pyramids in Fig. 14-2

Where in the USA is Spruce Tree House (Fig. 14-4) located?

When and why was it abandoned?

List 4 principles of Green Architecture.

1 2

3 4

Describe “shell system” and “skeleton-and-skin” system

What is “tensile strength”

Describe “post-and-lintel” construction

Name the three distinct architectural types (Sometimes referred to as the “classical orders”) of architecture from the Greek civilization.

What three elements together make up an “order”.

What architectural form did the Romans use make structures with a much larger span

What is purpose did the Pont du Gard serve?

How many people could be seated inside the Colosseum in Rome

In addition to arches, the Romans were also the first to perfect the _____ As found in the Pantheon.

The immense interior space of great Gothic cathedrals, throughout Europe began in about what years _____

The great height of the Gothic cathedral’s interior space is achieved by what kind of arch? _____

What is the purpose of “flying buttresses” (Fig. 14-23)

Look up online - Cathedral of Notre-Dame, Paris - Why is it in the news?