

Key Facts:

A Roman villa is a country house that was built and inhabited during the Roman Republic or the Roman Empire.

Arched and domed structures can share and support weight evenly.

Pillars provide good support for holding up large weights

Year 3

DT

What design features do you see in a Roman Villa?

Key concepts:

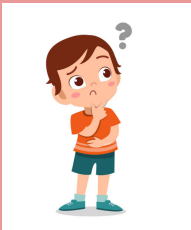
To learn what building materials the Romans used
What did the Romans use to make their buildings strong?

To learn about the design of a Roman Villa
How did the wealthy Romans live?

To learn to create a computer aided design
How can I use a computer to create a design?

Key skills:

- I can look at Roman Villa designs to see what they looked like
- I can discuss and sketch my design
- I can design a Villa thinking about the materials the Romans used
- I can learn to use a computer to help me design a Villa
- I can evaluate my model for strength and design features



Key words:

Romans, Villa, materials, mosaic, fresco, tiles, pillars, atrium, courtyard

Design:

- What rooms would there be in a Roman Villa?
- How can I make my Villa look original?



Create:

- What materials will be stiff and strong?
- How will I join the materials to make the structure?

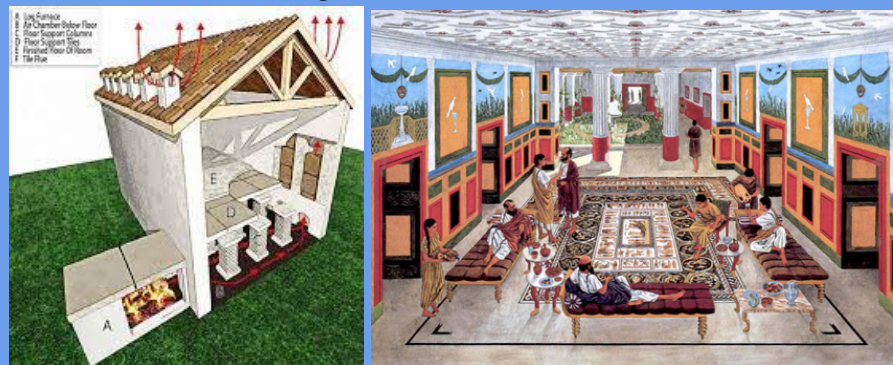


Evaluate:

- Was your design strong? What design features did you include in your Villa? What would change or add to improve your design?



What design features did the Romans invent that we use today?



Wealthy Romans used mosaics for flooring:

