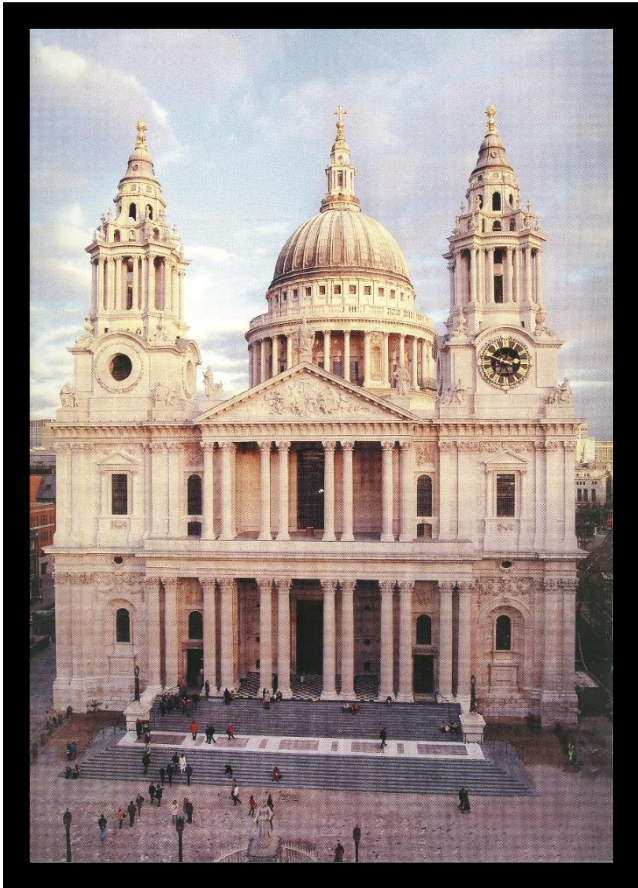


Shapes in St Paul's Cathedral



This is **St Paul's Cathedral**, built after the Great Fire of London in 1666.

What shapes can you see?

Can you write 3 words to describe different parts of the building?

- 1.
- 2.
- 3.

Sir Christopher Wren designed St Paul's Cathedral; he was very clever and loved Maths & Science. He wanted to create a Cathedral that was beautiful, useful and strong for the people of London.



Let's look at the shapes he used to build the Cathedral.

He designed a dome to put in the centre of the roof. Can you see any shapes in the dome?

Have a look at the images and talk with someone about the shapes you can see. How many did you find?



Let's look at some more pictures from inside the Cathedral.

What shapes are used to make the windows?

What shapes are used to make the floors?

Which shapes are used to make the doors?



Coming to visit St Paul's Cathedral is a bit like going on a Maths & Science treasure hunt.

Do you think you can find some of these treasures? Circle the words when you have found them in the photos:

Patterns Arches Stone Circles Symmetry Marble
Wood Glass Decoration Metal Pillars

Look at the pictures again, I wonder if you can see any beautiful details?

Use the box below to write a letter to Sir Christopher Wren to thank him for building such a beautiful, strong and useful building.

Dear Sir Christopher,

Yours Faithfully,

Maybe one day you can come and visit St Paul's Cathedral and see all these beautiful shapes with your own eyes!