

## Hook

We will use Google Expeditions to explore megastructures and cities across the world.

## Spiritual and moral

We will explore the meaning, significance and purpose of a range of buildings including places of worship. Eg Mecca, Saudi Arabia; St. Peter's Basilica, Vatican City; Christ the Redeemer, Rio.

## Learning beyond our Classroom

We will explore local buildings that would have been considered to be the Megastructures of their era. e.g. All Saints Church, Moot Hall, St Giles Leper Hospital, the old train stations etc.

## Focused Learning Outcomes

We will work in groups to design and build cities of the future.

### Design and Technology

We will research and compare megastructures from all over the world in order to design and make our own models and cities of the future.

### English

We will explore non chronological reports as we write about famous megastructures. We will also write stories set in the land of Jack the Giant Slayer.

### Computing

We will use Scratch/Web Browser/Snap/Google Sketch Up to be building designers in order to make the prototype for an interactive building.



### R.E.

We will be studying Hinduism through sharing stories about different gods and goddesses and their festivals



### French

We will learn to talk about where we come from and where we live.

### History

We will look at historical buildings in our local community, consider megastructures in their day and the role they played in the community.



### Scientists

We will explore the different properties of rocks and their origins in order to make decisions about what rocks we would use to build specific megastructures. We will also investigate the formation of rocks and fossils.



### Music

We will learn to sing and play in a round, using simple songs about various megastructures. We will learn to read and play from conventional music symbols.

### P.E.

We will develop our skills in running, jumping and throwing to become more skilled athletes. We will develop our striking and fielding skills through the game of cricket.



# Megastructures