



Our 'Big Idea': Build It Up

I am going to find out about structures and materials
I am going to work in groups to create collaborative structures.

Do you know?



There are lots of different structures in the world around us. These include houses, bridges and towers.



People live in lots of different types of home. Features of homes includes walls, doors, windows, roofs, garages and gardens.



Structures are designed by architects and built by construction workers.



There are many jobs on a construction site, including bricklayer, carpenter and roofer.



Structures are made from different materials, including brick, wood, glass, wood, plastic and metal.



Materials have special properties, which make them useful for different jobs.



My school

Enquiry Questions

What does an architect do?

What is a structure?

What do we use to build a structure?

How do we know what to use for different structures?

Who builds our structures?

What is a bridge used for?

How are animals architects?

After exploring these enquiry questions, I will be able to...

- I can tell you what an architect does.
- I can describe a bridge and tell you why it was needed.
- I can tell you about different materials and what they are used for in different structures.
- I can tell you why certain materials are good for particular jobs e.g. glass is good for windows because you can see through it.
- I can tell you about how some animals construct their homes using natural resources.

Key Vocabulary



architect



brick



bridge



bricklayer



build



carpenter



construction site



design



door



garage



garden



glass



house



material



metal



plastic



roofer



tower



wall



window



wood

