

# Design Technology Cycle A Y 5 & 6

## Structures - Frame structures

### Lesson 1

How can we use research to investigate different frame structures?

*function*

### Lesson 2

How can we use Tinkercad to practise drawing and manipulating shapes?

*three-dimensional (3D) shape*

### Lesson 3

What different ways could we make and join supporting 3D structures using wood?

*joining*

### Lesson 4

How can we design a frame structure to withstand air raids?

*reinforce*

### Lesson 5

How can we apply our knowledge and skills to create a high-quality frame structure?

*accuracy*

### Lesson 6

#### Assessment

How well does our final frame structure meet the design specification, and how effective is it for the intended user and purpose?

*evaluation*

What will we be learning about over the coming weeks?