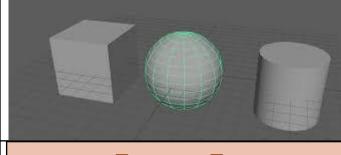
### Computing FLE Y5/6

# How do we create a digital 3D model?





## **Personal development**: Real-life knowledge it lir

Real-life knowledge it links to: software used in design industries
Jobs it could link to: graphic design, engineer, computer modelling

#### **Forever Facts**

3D models can be created on a computer

A 3D environment can be viewed and manipulated from different perspectives

Placeholders can create holes in 3D objects

#### Skills

I can position 3D shapes

I can use digital tools to modify 3D objects

I can combine objects to create a 3D object

I can construct a 3D model which reflects a real world object

## **Exciting Books**



## Our Endpoint

I can create a purposeful digital 3D model.

### Subject Specific Vocabulary

creating 3D representations

3D modelling of an object within computer software

perspective looking at something from different viewpoints

resize change the size

combine put together

handle or control in a skilful
manner

place holder position of something else rotate move in a circle round an axis

What I have learnt before:

something that occupies the

To design in 2D