

Summer Term

Lesson 1:	Week 6
Title	Shape and Space, Reasoning about Shapes
Learning Objective:	<ul style="list-style-type: none"> ● recognise and name 3-D shapes ● make models using 3-D shapes ● recognise what makes 3-D shapes special ● relate 3-D shapes to 2-D pictures.
Mental Warm Up:	Play 'Round the table'.
Main Lesson Idea:	Today we are going to be learning about 3-D or 'solid' shapes.
Educational Challenges	<ul style="list-style-type: none"> ● Work in pairs. ● Build a 3-D shape from click-together shapes. ● Draw round the faces of the 3-D shape on card. ● Cut them out. ● Record how many faces there are and what shape each face is. ● Make a label with this information. Attach it to your card model.

Lesson 2:	Week 6
Title	Shape and Space, Reasoning about Shapes
Learning Objective:	<ul style="list-style-type: none"> ● know more about 3-D shapes ● make models using 3-D shapes ● know what makes 3-D shapes special.
Mental Warm Up:	'What's my number operation?'
Main Lesson Idea:	Today we are going to be learning more about 3-D or 'solid' shapes.
Educational Challenges	<ul style="list-style-type: none"> ● Work individually. ● Use straws and plasticine to make a 3-D shape. ● Make a label to explain what the shape is and how many edges and corners it has.

Lesson 3:	Week 6
Title	Shape and Space, Reasoning about Shapes
Learning Objective:	<ul style="list-style-type: none"> ● recognise 3-D shapes ● make models using 3-D shapes ● know what properties make each 3-D shape special.
Mental Warm Up:	I will say some sentences about right angles and 3-D shapes. Record whether they are 'True' of 'False'.
Main Lesson Idea:	Today we are going to learn more about 3-D or 'solid' shapes.
Educational Challenges	<ul style="list-style-type: none"> ● Choose a partner from one of the groups you do not normally work with. ● Make a model using 3-D shapes. ● Draw your model and record how many of each shape you used. ● Count its faces, corners and edges.