


All Saints Multi Academy Trust, Birmingham  
**Home Learning**

<p style="text-align: center;"><b>Year 6 Maths Week 5</b></p> <p style="text-align: center;"><b>Coordinates and shape</b></p> <p>45 – 60 minutes' daily</p> <p><a href="https://teachers.thenational.academy/units/coordinates-and-shape-4f3d">https://teachers.thenational.academy/units/coordinates-and-shape-4f3d</a></p> <p>All work should be completed in their pupil work book or a piece of paper. Worksheets are numbered by day and are available online or for collection from the school office. Work can be photographed and emailed for weekly feedback.</p> 		Monday	Tuesday	Wednesday	Thursday	Friday
		<b>Learning Objective</b>	<p><b>Lesson 1</b></p> <p><u>LO: To solve practical coordinate problems</u></p>	<p><b>Lesson 2</b></p> <p><u>LO: To recognise 3D shapes</u></p>	<p><b>Lesson 3</b></p> <p><u>LO: To recognise nets of 3D shapes</u></p>	<p><b>Lesson 4</b></p> <p><u>LO: To solve problems involving 3D shapes</u></p>
<b>Lesson Link</b>	<a href="https://classroom.thenational.academy/lessons/solving-practical-coordinate-problems-part-2-6hh34e">https://classroom.thenational.academy/lessons/solving-practical-coordinate-problems-part-2-6hh34e</a>	<a href="https://classroom.thenational.academy/lessons/coordinates-and-shapes-to-recognise-3-d-shapes-crup8r">https://classroom.thenational.academy/lessons/coordinates-and-shapes-to-recognise-3-d-shapes-crup8r</a>	<a href="https://classroom.thenational.academy/lessons/coordinates-and-shapes-to-recognise-nets-of-3d-shapes-crvk2r">https://classroom.thenational.academy/lessons/coordinates-and-shapes-to-recognise-nets-of-3d-shapes-crvk2r</a>	<a href="https://classroom.thenational.academy/lessons/coordinates-and-shapes-to-solve-problems-involving-3d-shapes-7lhkgd">https://classroom.thenational.academy/lessons/coordinates-and-shapes-to-solve-problems-involving-3d-shapes-7lhkgd</a>	<a href="https://classroom.thenational.academy/lessons/coordinates-and-shapes-to-illustrate-and-name-parts-of-a-circle-69hkec">https://classroom.thenational.academy/lessons/coordinates-and-shapes-to-illustrate-and-name-parts-of-a-circle-69hkec</a>	
<b>Lesson outline</b>	We will use the general rules that we learnt in lesson four of this unit to solve more complex problems involving coordinates.	We will revise the names of the parts of 2D and 3D shapes, name 3-D and identify 2-D faces of 3D shapes.	We will learn to recognise and build 3D nets, you will then use this information to solve problems.	We will use our knowledge of 3-D shapes and visualise nets of shapes in order to solve problems.	We will identify the properties of a circle, name the parts and find out about the relationships between the parts.	
<b>Extra Notes</b>	Calculations can be done in pupil book.	Calculations can be done in pupil book.	Calculations can be done in pupil book.	Calculations can be done in pupil book.	Calculations can be done in pupil book.	