

All Saints Multi Academy Trust, Birmingham
Home Learning

Year 6 Maths Week 3		Monday	Tuesday	Wednesday	Thursday	Friday
<p style="text-align: center;">Angles</p> <p>45 – 60 minutes' daily</p> <p>https://teachers.thenational.academy/units/angles-31a2</p> <p>All written 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> 	Learning Objective	Lesson 1 <u>LO: To draw angles with a protractor (part 2)</u>	Lesson 2 <u>LO: To calculate angles on a line or around a point.</u>	Lesson 3 <u>LO: To calculate angles within a shape</u>	Lesson 4 <u>LO: To calculate angles within a shape (Part 2)</u>	Lesson 5 <u>LO: To calculate angles within a shape (Part 3)</u>
	Lesson Link	https://classroom.thenational.academy/lessons/draw-angles-with-a-protractor-part-2-65hk4e	https://classroom.thenational.academy/lessons/calculating-angles-on-a-line-or-around-a-point-69h66t	https://classroom.thenational.academy/lessons/calculating-angles-within-a-shape-1-65h3ar	https://classroom.thenational.academy/lessons/calculating-angles-within-a-shape-part-2-60u3jr	https://classroom.thenational.academy/lessons/calculating-angles-within-a-shape-3-c5h3jr
	Lesson outline	We will learn how to use a protractor to draw reflex angles and angles within a shape.	We will learn how to calculate angles on a straight line, vertically opposite angles and angles around a point.	We will learn about different types of triangle and how to calculate angles within a triangle.	We will learn about different types of quadrilaterals and how to calculate angles within composite shapes.	We will learn about parallel lines, their angles and how we can use this information within composite shapes.
	Extra Notes	Recap prior learning- familiarise yourself with key vocabulary. Make notes throughout, focusing on the different method's used to calculate the missing angles. Remember if you are drawing angles, try to make them as accurate as possible.	Make notes throughout (e.g. vertex/ vertices, properties of shapes). Practise times tables using derived facts. Create suitable questions for the images provided, based on what you already know about angles.	Recall key facts. Make notes about the different types of triangle and draw a picture of each triangle-don't forget your lines to indicate whether the sides are equal.	Recap prior learning, including the properties of shapes. Make a note of any new vocabulary and label all of the angles that you draw.	Recall angle facts and properties of shapes. Create your own examples of quadrilaterals and work out the missing angles using your angle facts.