


All Saints Multi Academy Trust, Birmingham
Home Learning

<p style="text-align: center;">Year 6 Maths Week 7</p> <p style="text-align: center;">Percentages and statistics</p> <p>45 – 60 minutes' daily</p> <p>https://teachers.thenational.academy/units/percentages-and-statistics-fd0a</p> <p>All maths 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.</p> <p>Work can be photographed and emailed for weekly feedback.</p> 		Monday	Tuesday	Wednesday	Thursday	Friday
		Learning Objective	<p style="text-align: center;">Lesson 1</p> <p><u>LO: To understand what a percentage is and its connection to fractions</u></p>	<p style="text-align: center;">Lesson 2</p> <p><u>LO: To recall and use equivalences between fractions, decimals and percentages</u></p>	<p style="text-align: center;">Lesson 3</p> <p><u>LO: To solve problems involving the calculation of percentages of amounts</u></p>	<p style="text-align: center;">Lesson 4</p> <p><u>LO: To solve problems involving the use of percentages for comparison</u></p>
Lesson Link	https://classroom.thenational.academy/lessons/understand-what-a-percentage-is-and-its-connection-to-fractions-6rrk2c	https://classroom.thenational.academy/lessons/recall-and-use-equivalences-between-fractions-decimals-and-percentages-6dh6cc	https://classroom.thenational.academy/lessons/solve-problems-involving-the-calculation-of-percentages-of-amounts-c5gkqe	https://classroom.thenational.academy/lessons/solve-problems-involving-the-use-of-percentages-for-comparison-6mtk6t	https://classroom.thenational.academy/lessons/interpret-mean-as-an-average-60t32d	
Lesson outline	We will begin by consolidating our understanding of percentages before applying this to a range of problems including calculating percentages of amounts and comparison of percentages, including percentage decrease. We will then develop our understanding of statistics.	We will investigate equivalent fractions, decimals and percentages and then put them in increasing or decreasing order.	We will be learning to find a percentage of an amount, including using efficient strategies and looking at the link between percentages and fractions.	We will be solving problems involving the use of percentages for comparison.	We will explore averages before creating a formula for calculating the mean. We will then move on to find missing values using the mean.	
Extra Notes	Make notes throughout. 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.	

Week beginning Monday 22nd February 2021