

'Trigger and Build' lessons: fractions of amounts

'Trigger and Build' Fractions of Amounts								
Year 3	Year 3	Year 3	Year 3	Year 3	Year 3	Year 3	Year 3	Year 4
To describe the part whole relationship To explore & describe the part-whole relationship - what a whole is in various examples in real-life situations. To use this understanding to explore different examples of parts which make up the whole.	To recognise parts that are equal and parts that are unequal To build upon our understanding of the whole & parts of a whole. To explore the ideas around equal & unequal parts, using drawings and practical resources to help and support us.	To recognise, identify & describe unit fractions To build on equal parts by sharing amounts equally. To name the fractions, & using our understanding of the numerator, vinculum and denominator to write the fraction.	To find unit fractions of a given quantity To continue to focus on unit fractions by finding fractions in different contexts. To use pictorial representations alongside multiplication and division facts to solve a range of problems.	To describe unit and non-unit fractions To use our knowledge and understanding of unit fractions to explore the idea of non-unit fractions. To use images and visual resources to help us with this.	To identify and describe non-unit fractions To use our knowledge of fractions to understand what the term 'non-unit fraction' means. To explore various shapes & begin to identify the non-unit fractions that are represented.	Finding non-unit fractions of quantities To revisit what a non-unit fraction is. To use 'bar modelling' strategy to help calculate non-unit fractions of amounts and to work backwards using the value of the parts to help calculate value of quantity (whole).	Consolidating finding non-unit fractions of quantities To use our knowledge of fractions to consolidate finding non-unit fractions of a given quantity	Calculating unit fractions of quantities To identify fractions of quantities for unit fractions only (where the numerator is one).
https://classroom.thenational.academy/lessons/to-describe-the-part-whole-relationship-c5k62r	https://classroom.thenational.academy/lessons/to-recognise-parts-that-are-equal-and-parts-that-are-unequal-70rpcd	https://classroom.thenational.academy/lessons/to-recognise-identify-and-describe-unit-fractions-cwpcpe	https://classroom.thenational.academy/lessons/to-find-unit-fractions-of-a-given-quantity-61k34f	https://classroom.thenational.academy/lessons/to-describe-unit-and-non-unit-fractions-75jkac	https://classroom.thenational.academy/lessons/to-identify-and-describe-non-unit-fractions-6cr32f	https://classroom.thenational.academy/lessons/finding-non-unit-fractions-of-quantities-c5jp4d	https://classroom.thenational.academy/lessons/consolidating-finding-non-unit-fractions-of-quantities-6rwk8f	https://classroom.thenational.academy/lessons/calculating-unit-fractions-of-quantities-c4t6ad
'Trigger and Build' Fractions of Amounts								
Year 4	Year 4	Year 4	Year 4	Year 5	Year 5	Year 5 (percentages of amounts)		
Calculating non-unit fractions of quantities To identify fractions of quantities for non-unit fractions (where numerator is more than one).	Calculating unit fractions of quantities To solve word problems which require us to find unit fractions of quantities.	Calculating non-unit fractions of quantities To solve word problems which require us to find non-unit fractions of quantities.	Comparing non-unit fractions of quantities To use bar models to solve word problems that compare fractions of quantities.	Fractions of quantities 1 To learn how to find fractions of a quantity and link this to division.	Fractions of quantities (Part 2) To learn how to find fractions of measurements and in different contexts.	Finding percent of a quantity To learn how to find percent of a quantity (50%, 25%, 75%, 10%, multiples of 10%).	Finding percent of a quantity: Problem solving To learn how to find percent of a quantity and solve problems.	
https://classroom.thenational.academy/lessons/calculating-non-unit-fractions-of-quantities-70u3jd	https://classroom.thenational.academy/lessons/calculating-unit-fractions-of-quantities-6wvkgd	https://classroom.thenational.academy/lessons/calculating-non-unit-fractions-of-quantities-cmtp4e	https://classroom.thenational.academy/lessons/comparing-non-unit-fractions-of-quantities-6wvk2d	https://classroom.thenational.academy/lessons/fractions-of-quantities-1-6wuk6r	https://classroom.thenational.academy/lessons/fractions-of-quantities-part-2-cml36f	https://classroom.thenational.academy/lessons/finding-percent-of-a-quantity-6xh36d	https://classroom.thenational.academy/lessons/finding-percent-of-a-quantity-problem-solving-c9h38d	