



ALMOND HILL JUNIOR SCHOOL MEDIUM TERM PLAN

TOPIC TITLE/SUBJECT: 4LS20_21_22_23_36 Fractions

YEAR GROUP: 4

TERM: Spring

Vocabulary	Skills	What we already know
<p>fraction unit fraction non unit fraction denominator numerator tenths whole equal parts discrete continuous equivalent regrouping</p>	<ul style="list-style-type: none">• Explore unit fractions and non-unit fractions• Find and write fractions of a discrete set of objects• Find and write fractions as continuous quantities• Find fractions of shapes• Compare and order unit fractions• Compare and order fractions with the same denominator• Recognise and show equivalences using diagrams• Add and subtractions with regrouping• Scale unit fractions to find fractions of quantities• Using 'the whole' and number of equal parts to find fractions of quantities• Recognise familiar fractions expressed as measures/ decimals	<ul style="list-style-type: none">• Finding parts of a whole shape, quantity or measurement.• Find a unit and non-unit fraction of a whole shape, quantity or measurement.• Find tenths of a shape or quantity.• Use the bar model to identify fractions of a discrete set of objects• Use the bar model to identify fractions of a continuous quantity.• Compare and order unit fractions• Compare and order fractions with the same denominator• Show equivalent fractions through diagrams.• Add and subtract fractions with the same denominator, within a whole e.g. $\frac{2}{5} + \frac{1}{5} = \frac{3}{5}$

Illustration/worked models/useful resources

Unit Fractions

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{7}$

Non-Unit Fractions

$\frac{3}{4}$ $\frac{3}{8}$ $\frac{2}{3}$

Hannah had 15 sweets.
She gave $\frac{1}{5}$ of the sweets to Tom.
Tom got 3 sweets.
How many sweets did Tom get?

3 3 3 3 3

15

$\frac{4}{5}$

1

$\frac{1}{2}$ $\frac{1}{2}$

$\frac{1}{3}$ $\frac{1}{3}$ $\frac{1}{3}$

$\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$

$\frac{1}{5}$ $\frac{1}{5}$ $\frac{1}{5}$ $\frac{1}{5}$ $\frac{1}{5}$

$\frac{1}{6}$ $\frac{1}{6}$ $\frac{1}{6}$ $\frac{1}{6}$ $\frac{1}{6}$ $\frac{1}{6}$