

Lapwing Maths Medium Term Plan - Spring 1st Half

Wk	Main focus of teaching and activities each day	Outcomes of each day
1	<u>Measures</u> Day 2: Measure in kg and g; Draw a bar graph. Day 3: To compare and add mass (g/kg) Day 4: Convert g to kg and vice versa.	Day 2: Read scales to the nearest 100g. Record results in a bar graph, one square = 100g. Day 3: To add different masses together to find a total to solve a problem. To compare mass. Day 4: To interpret data presented in a table. Convert weights from g to kg and vice versa. To calculate the difference in weights.
2	<u>Measures/Fractions</u> Day 1: To understand the terms 'capacity' and 'volume'. To estimate the capacity of different containers. To measure volume in ml. To know there are 1000ml in a litre. Day 2: To measure volume in litres and ml. To know there are 1000ml in a litre. To solve problems involving units of measure. Day 3: To measure volume in litres and ml. To solve problems involving units of measure. <u>Fractions</u> Day 4: To understand the concept of $\frac{1}{2}$, $\frac{1}{3}$ and $\frac{1}{4}$ of shapes and number.	Day 1: To estimate the capacity of containers, To calculate intervals on a scale. To read scales to measure in ml. Day 2: To calculate intervals on a scale. To read scales to measure in litres and ml. To add ml together to make 1 litre exactly. Day 3: To use a scaled container to measure in l and ml. To measure liquids to make a given total. Day 4: To know what $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$ of a shape looks like. To find $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$ of a small number (whole number answers)
3	<u>Fractions</u> Day 1: To find $\frac{1}{2}$ of quantities, including odd numbers Day 2: To find halves of quantities less than 100 Day 3: To find $\frac{1}{3}$ and $\frac{2}{3}$ of quantities Day 4: To place fractions on a number line ($\frac{1}{4}$ s $\frac{1}{2}$ s, $\frac{1}{8}$ s)	Day 1: To find $\frac{1}{2}$ of a quantity, including odd numbers. Write a jotting to show halving a quantity. Day 2: To find $\frac{1}{2}$ of a 2-digit number. Investigate a general statement. Know if 2-digit numbers are odd or even. Day 3: To know what $\frac{1}{3}$ and $\frac{2}{3}$ of a shape looks like. Find $\frac{1}{3}$ and $\frac{2}{3}$ of a quantity. Day 4: To count in halves and quarters. Locate halves and quarters on a 0-10 number line.

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4	<p><u>Fractions</u></p> <p>Day 1: Find fractions of amounts ($\frac{1}{4}$s and $\frac{1}{8}$s).</p> <p>Day 2: Find fractions of amounts ($\frac{1}{3}$s and $\frac{1}{6}$s).</p> <p>Day 3: Understand denominator & numerator and comparing fractions.</p> <p>Day 4: Recognise and find fractions with a total of 1.</p>	<p>Day 1: To understand fraction of shapes. Begin to understand fraction of number.</p> <p>Day 2: To understand fraction of shapes. Begin to understand fraction of number.</p> <p>Day 3: To understand that fractions are part of a whole. Understand the larger the denominator the smaller the fraction.</p> <p>Day 4: To understand that fractions are part of a whole.</p>
5	<p><u>Measures - Time</u></p> <p>Day 1: Revise telling time past the hour (to 5 minutes) on both analogue and digital clocks</p> <p>Day 2: Revise telling time to the hour (to 5 minutes) on analogue and digital clocks</p> <p>Day 3: Know equivalent analogue and digital times; Use am and pm</p> <p>Day 4: Time events in seconds, record on a bar chart, one step is 10 seconds</p> <p>Day 5: Collect/ represent data in pictograms, one symbol represents 2 units.</p>	<p>Day 1: Tell the time to the nearest 5 minutes. Match equivalent digital and analogue times.</p> <p>Day 2: Tell the time to the nearest 5 minutes on analogue and digital clocks. Read Roman numerals.</p> <p>Day 3: Tell the time to the nearest 5 minutes using am and pm and clocks without numbers.</p> <p>Day 4: Understand units of time. Understand time events in seconds and record results in a bar chart, where one step is 10 seconds.</p> <p>Day 5: Collect and represent data in pictograms where one symbol represents two units.</p>