

Lapwing Class Maths Overview 2018- 2019

Spring Term

| Week | Block | Y2 Objective | Y3 Objective |
|------|-------------------------------------|--|--|
| 1a | Measure | <ul style="list-style-type: none"> Measure in g/kg, l/ml - read scales, record results in a bar graph. Compare, order and record masses/ volumes using appropriate units. Interpret and convert weights/ volumes. Calculate difference. | <ul style="list-style-type: none"> Measure in g/kg, l/ml - read scales, record results in a bar graph. Compare and add masses/ volumes. Interpret and convert weights/ volumes. Calculate difference. |
| 2a | | | |
| 3a | Fractions | <ul style="list-style-type: none"> Recognise, find and name half, third and quarters of shapes, objects or quantities. Write simple fractions and explore equivalence. | <ul style="list-style-type: none"> Find halves, thirds, quarters and eighths of shapes and numbers below 100 (inc. 2-digit). Understand fractions as part of a whole. Adding and subtracting fractions. Equivalence. Counting in fractions on a number line. Order fractions by relative size. |
| 4a | | | |
| 5a | Time | <ul style="list-style-type: none"> Say how many seconds in a minute and minutes in an hour. Compare and order amounts of time. Read analogue and digital clocks, am/pm. Tell the time to half past, quarter past and the nearest 5 minutes. Calculate time intervals. | <ul style="list-style-type: none"> Understand units of time. Read analogue and digital clocks, am/pm. Tell the time to the nearest 5 minutes. Calculate time intervals. |
| 6a | | | |
| 1b | | | |
| 2b | Shape & Symmetry | <ul style="list-style-type: none"> Find one or more lines of symmetry. Complete symmetrical drawings and patterns. Name and sort 2D and 3D shapes. Model and make shapes. | <ul style="list-style-type: none"> Find one or more lines of symmetry. Complete symmetrical drawings and patterns. Name and sort 2D and 3D shapes according to their properties. Use a Venn diagram. |
| 3b | Position & direction | <ul style="list-style-type: none"> Describe position and direction. Know language describing rotation (right angles, quarters, clockwise/anticlockwise) | <ul style="list-style-type: none"> Identify degrees of turn Know equivalence between right angles, degrees and quarter turns |
| 4b | Multiplication & Division (mental) | <ul style="list-style-type: none"> Know 2, 5 and 10 times table facts. Use objects, arrays and repeated addition to solve problems. | <ul style="list-style-type: none"> Know 3 and 4 times tables facts, and inverse division. |
| 5b | Multiplication & Division (written) | <ul style="list-style-type: none"> Write and calculate answers to questions using: $\times \div =$ Applying knowledge to word problems and real life situations. | <ul style="list-style-type: none"> Use written strategies within 2, 3, 4, 5, 8, 10 times tables. Applying knowledge to word problems and real life situations. |
| 6b | Division | <ul style="list-style-type: none"> Link knowledge of multiplication to division (inverse). | <ul style="list-style-type: none"> Calculate Remainders. Long division. |

