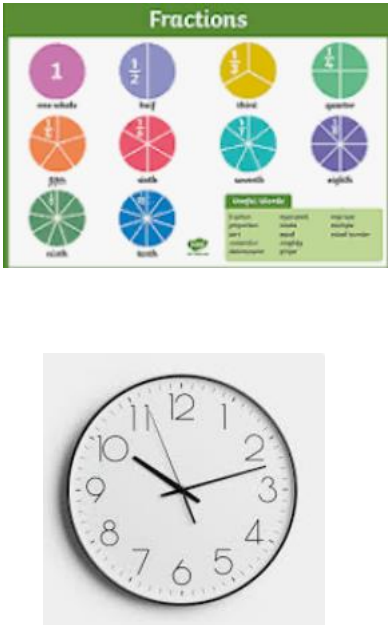


Hedgehog Class, Year 2.

Medium Term Planning – Maths.

Topics covered: Fractions, time problem solving and efficient methods.

Derry Hill C of E Primary School	<u>Maths</u>	Year 2: Summer 1 - 2024	
National Curriculum Subject	Key Vocabulary	Key Skills and Knowledge	Learning Intention and Implementation
<p style="text-align: center;">Maths</p> 	<p>FRACTIONS: Equal, equal groups, unequal, unequal groups, sharing, grouping, unit fractions, non-unit fractions, one half, one, third, one quarter, two thirds, two quarters etc. Whole, part, equal parts, numerator, denominator, fraction bar.</p> <p>TIME: 24 hours', 'daytime', 'night time', 'quarter to', 'quarter past', 'a quarter of an hour', 'to (e.g. twenty to three)', 'a.m.', 'p.m.', 'duration', 'longer', 'shorter'</p> <p>PROBLEM SOLVING AND EFFICIENT METHODS: add +, more than, subtract –, difference, change, divide, multiply, operation, lots of, part, whole, representation, bar model, efficient, problem, solve, working out, mental.</p>	<p>Key Knowledge:</p> <p>I can find part of a whole object, shape or quantity.</p> <p>I know that parts make a whole.</p> <p>I can identify half of an object, shape or quantity.</p> <p>I can identify half of an object, shape or quantity.</p> <p>I can write and recognise fractions numerically.</p> <p>I can make a whole out of fractions.</p>	<p>Week 1 Unit 10 Fractions. Recognise, find and name a half as one of two equal parts of an object, shape or quantity</p> <p>Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity</p> <p>Week 2 Unit 10 Fractions. Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity</p> <p>Write simple fractions for example, $\frac{1}{2}$ of $6 = 3$ and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$</p> <p>Week 3 Unit 10 Fractions. Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity</p>



I know what an analogue clock is and what it is for.

I can identify and place the numerals correctly on a clock face.

I can tell the time to the hour and half past and draw hands on a clock to the hour and half past.

I can tell and write the time to five minutes and draw hands on the clock to show this.

I can tell you the number of minutes in an hour and the number of hours in a day.

I can use my knowledge of number bonds and number facts to solve problems.

I know that addition is the opposite of subtraction. I can use this to solve missing number problems.

I can solve problems with addition and subtraction.

I can demonstrate my understanding through the use of objects and pictures.

I can solve problems in my head.
I can solve problems by writing them down.

Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$

Week 4

Time

Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times

Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times

Know the number of minutes in an hour and the number of hours in a day

Week 5 & 6

Problem solving and efficient methods

Use place value and number facts to solve problems

Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and missing number problems

Solve problems with addition and subtraction:

Using concrete objects and pictorial representations, including those involving numbers, quantities and measures

Applying their increasing knowledge of mental and written methods.

