Maths – Year 2 – Summer Term

Fractions

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| Links to other subject units this term |
| These are stand-alone units and do not link directly to any other units studied this term |
| Prior Learning  |
| This work has been covered in Year 1:Fractions – recognize and find half and quarter of shapes or an objectTime – before and after, days of the week, months of the year, hours, minutes and seconds, time to the hour and half hourStatistics – Make tally charts, tables, block diagrams and pictograms. Interpret pictograms. Draw and interpret pictograms counting in 2s, 5s and 10sPosition and Direction - describe turns, describe position – left and right, forwards and backwards, above and below – ordinal numbers |
| Key vocabulary for this unit |
| **Fractions:**fractionequal partsdivide equallyone wholeone partgroupone half, one quarter, one eighth, Collections | **Time:**second, minute, houro’clockfive, ten past / toquarter, half past / tosecond / minute / hour handdigital, analogue |
| **Statistics:**tablepictogramsortvotegroupdifferent, samesetlistpictogram, bar chart, block graph, graphrepresentlabelmost / least popular | **Position and Direction:**apart, beside, between, centrecorner, edge, middle, next to, oppositeorderoverpatternposition, directionanticlockwise, clockwisehalf turn, quarter turn, whole turnjourney, straight linerotationright angle |
| Learning Sequence |
| **Fractions** | * Recognise and find half, quarter and third
* Identify unit and non-unit fractions
* Recognise equivalence
* Recognise and find three quarters
* Count in fractions up to a whole
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| **Time** | * Tell the time to o’clock and half past
* Tell the time to quarter past and quarter to
* Tell time past the hour
* Tell time to the hour
* Tell the time to 5 minutes
* Know how many minutes in an hour / hours in a day
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| **Statistics** | * Make tally charts, tables and block diagrams
* Draw and interpret pictograms counting in 1s
* Draw and interpret pictograms counting in 2s, 5s and 10s
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| **Position and Direction** | * Understand and use the language of position
* Describe movement and turns
* Shape patterns with turns
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| Assessment milestones |
| **Fractions:*** Recognise, find, name and write fractions  of a length, shape, set of objects or quantity
* Write simple fractions for example, 2 1 of and recognise the equivalence of and . ..

**Time:*** Compare and sequence intervals of time.
* 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.

 **Statistics:*** Interpret and construct simple pictograms, tally charts, block diagrams and simple tables.
* Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity
* Ask and answer questions about totalling and comparing categorical data.

**Position and Direction:*** Order and arrange combinations of mathematical objects in patterns and sequences.
* Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anticlockwise).
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