Maths – Year 2 – Summer Term

Fractions

|  |  |  |
| --- | --- | --- |
| 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 object  Time – before and after, days of the week, months of the year, hours, minutes and seconds, time to the hour and half hour  Statistics – Make tally charts, tables, block diagrams and pictograms. Interpret pictograms. Draw and interpret pictograms counting in 2s, 5s and 10s  Position and Direction - describe turns, describe position – left and right, forwards and backwards, above and below – ordinal numbers | | |
| Key vocabulary for this unit | | |
| **Fractions:**  fraction  equal parts  divide equally  one whole  one part  group  one half, one quarter, one eighth,  Collections | | **Time:**  second, minute, hour  o’clock  five, ten past / to  quarter, half past / to  second / minute / hour hand  digital, analogue |
| **Statistics:**  table  pictogram  sort  vote  group  different, same  set  list  pictogram, bar chart, block graph, graph  represent  label  most / least popular | | **Position and Direction:**  apart, beside, between, centre  corner, edge, middle,  next to, opposite  order  over  pattern  position, direction  anticlockwise, clockwise  half turn, quarter turn, whole turn  journey, straight line  rotation  right 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 | |
| **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 | |
| **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 | |
| **Position and Direction** | * Understand and use the language of position * Describe movement and turns * Shape patterns with turns | |
| 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). | | |