



## TSS Primary Mathematics MTP 2022 - 2023

### Year 2 Block 4

Week	Key Targets and Learning Objectives	Success Criteria	Key Vocabulary
1	<b>Read and Make Venn and Carroll Diagrams</b>  <b>Read and Draw Pictograms and Graphs</b>	<ul style="list-style-type: none"><li>I can read and make a Venn diagram</li><li>I can read and make a Carrol Diagram</li> <li>I can read and draw pictograms</li><li>I can read and draw block graphs</li></ul>	investigation
2	<b>Plan an Investigation</b> Conduct an investigation to answer non-statistical and statistical questions (categorical data)  <b>Record and Show Data</b> Record, organise and represent categorical data. Choose and explain which representation to use in a given situation: <ul style="list-style-type: none"><li>lists and tables</li><li>Venn and Carroll diagrams</li><li>tally charts</li><li>block graphs and pictograms</li></ul> <b>Record and Show Data using Lists and Tables</b> <b>Record and Show Data using Venn and Carrol Diagrams</b> <b>Record and Show Data using Tally Charts</b> <b>Record and Show Data using Block Graphs and Pictograms</b>	<ul style="list-style-type: none"><li>I can plan an investigation to ask questions</li> <li>I can record, sort and show data</li><li>I can choose a suitable diagram or chart to show the data</li></ul>	tally chart, block graph
3	<b>Describe Data and Answer Questions</b> Describe data, identifying similarities and variations to answer non-statistical and statistical questions and discuss conclusions	<ul style="list-style-type: none"><li>I can describe data</li><li>I can answer statistical questions</li></ul>	same, most
4	<b>Find <math>\frac{1}{4}</math> of a Shape</b> Understand that an object or shape can be split into four equal parts or four unequal parts	<ul style="list-style-type: none"><li>I can split shapes into 4 parts</li></ul>	equal, unequal, quarter, half



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	<b>Find <math>\frac{1}{4}</math> of a Set</b> Understand that a quarter can describe one of four equal parts of a quantity or set of objects	<ul style="list-style-type: none"><li>• I can find one quarter of a set</li><li>• I can find the whole set given a one quarter of it</li></ul>	
5	<b>Find <math>\frac{1}{2}</math> and <math>\frac{1}{4}</math> by diving</b> Understand that one half and one quarter can be interpreted as division  <b>Find Three Quarters of a Shape and a Set</b> Understand that fractions (half, quarter and three-quarters) can act as operators	<ul style="list-style-type: none"><li>• I can find one half by dividing by 2</li><li>• I can find one quarter by dividing by 4</li> <li>• I can find three quarters of numbers and shapes</li></ul>	half, quarter, whole, division  half, quarter, whole, three-quarters
6	<b>Compare Fractions</b> Recognise the relative size of $\frac{1}{3}$ , $\frac{1}{2}$ , $\frac{1}{4}$ and 1, and the equivalence of $\frac{1}{3}$ , $\frac{1}{2}$ , $\frac{1}{4}$ and 1  <b>Put Fractions Together</b> Understand and visualise that wholes, halves and quarters can be combined to create new fractions	<ul style="list-style-type: none"><li>• I can understand that one half and two quarters are equal, and <math>\frac{2}{2}</math>, <math>\frac{4}{4}</math> and 1 are equal</li><li>• I can compare one quarter, one half, three quarters and one</li> <li>• I can arrange wholes, halves and quarters to make new fractions.</li></ul>	equal to, compare, greater than, smaller than, less than  combine
7	<b>Use Calendars</b> Interpret and use the information in calendars  <b>Compare and Order Time</b> Order and compare units of time (seconds, minutes, hours, days, weeks, months and years)	<ul style="list-style-type: none"><li>• I can use calendars</li> <li>• I can compare and order seconds, minutes and hours</li><li>• I can compare and order the days in a week and months of a year</li></ul>	calendar, before, after  second, minute, hour, day, week, month, year, shorter, longer