

Autumn Term

Spring Term

Summer Term



One



Two



One



Two



One



Two



Seymour Park
Community Primary School

Maths Curriculum

Our Maths curriculum at Seymour Park ensures that our children have a secure number sense and encourages them to question and reason with their understanding. Our children are confident mathematicians who celebrate and respect the different methods and learning which take place within the classroom.



Year

1

Place Value within 10/Addition and Subtraction within 10.

Addition and Subtraction within 10/2D 3D shapes/Place Value within 20.

Addition and subtraction within 20/Place Value within 50

Multiples of 2, 5 and 10/Length and Height(measure length/height)/Mass and Capacity (measure/compare)

Multiplication & Division(count in multiples of 2s, 5s, 10s)/Fractions $\frac{1}{2}$ $\frac{1}{4}$ /Movement turns

Place Value within 100/Money(recognise coins/notes)/Time (o'clock/half past)

Year

2

Place Value to 100 / Addition and Subtraction to 100

Addition and Subtraction to 100/ Money (recognise and compare £/p)/ Multiplication

Division 2, 5, 10 tables/Statistics (tally charts, pictograms)/ Shape (properties of 2D/3D shapes)

Shape/Fractions (half, quarter, thirds, 3 quarters)/Length & Height(measure, order,compare)

Position & Direction (movement and turns)/ Time (quarter to/ quarter past)/Mass Capacity & Temperature (compare/order)

Problem Solving / Investigations

Year

3

Place Value to 1000/ Addition and Subtraction 3 digits

Addition and Subtraction 3 digits / Multiplication and Division 3, 4, and 8 tables

Multiplication & Division (2 digit by 1 digit)/Money(convert £s and p)/Statistics (pictograms,bar charts, tables)

Measurement Length & Perimeter (equivalent lengths m and cm, mm and cm)/ Fractions (tenths/tenths as decimals)

Fractions(equivalent fractions, order, add, subtract fractions)/Time (seconds, Roman numerals on clocks)

Shape (turns and angles, parallel and perpendicular)/ Measurement, Mass & Capacity(measure compare, add, subtract)

Year

4

Place Value 4 digits/ Addition and Subtraction 4 digits

Lengths(km, perimeter)/ Multiplication & Division 6, 7, 9 tables

Multiplication & Division(11, 12 tables, multiply 3 numbers,3 digit by 1 digit)/ Fractions (add/subtract)

Fractions/ Decimals(tenths and hundredths)

Decimals (compare, order round decimals)/ Money(ordering, estimating)/ Time (analogue to digital -24hrs)/Area/Perimeter

Statistics (line graphs)/Shape (compare and order angles)/Position & Direction(positions on 2D grid)

Year

5

Place Value to 6 digits/Addition & Subtraction (more than 4 digits)

Statistics(line graphs two way tables) / Multiplication & Division(by 10, 100 & 1,000)/Measurement (perimeter/area)

Multiplication & Division(3 digits by 2 digits, 4 digits by 1 digit)/ Fractions (add, subtract, multiply)

Fractions/Decimals (up to 3 decimal places) & Percentages(fractions and decimals)

Decimals (adding, subtracting, multiplying, dividing) /Shape(lengths and angles in shapes)

Position & Direction (Position in the first quadrant, Reflection and Translation with coordinates/ Measurement (kg, km, mg,ml)/Volume

Year

6

Place Value to 7 digits/ 4 Operations- divide/ multiply 4 digit by 2 digit

Fractions- add, subtract, multiply, divide/ Position and Direction - four quadrants, translations, reflections

Decimals - to 3 decimal places, multiply by 10,000 and 100,000/ Percentages - fractions to percentage/ Algebra

Time/Perimeter, Area & Volume(cubes and cuboid)/Ratio

Shape (vertically opposite angles/angles in triangles)/Problem Solving

Statistic (line graphs/pie charts)/Investigations