Class 3 Year 3-4 Maths Overview Summer

Week 1+2 Time

Weeks 3-6 Geometry, formal methods recap and Optional SATS

Weeks 7-8 Measures

Weeks 9-12 Geometry, Statistics, area and perimeter

Week 1 and 2	
1	Tell the time on an analogue clock to the nearest minute using the terms am and pm.
2	Understand the relationship between a digital and an analogue clock
3	Investigate how Roman numerals are used on clocks.
4	Investigate the difference between 12 and 24 hour clock.
5	Tell the time using the 24 hour clock.
6	Understand and estimate and record time in seconds.
7	Understand, estimate and record time in minutes.
8	Understand the number of seconds in a minute and the number of days in a month, year and leap year.
9	To calculate durations of events when given start and end times.
10	Assess

Week 7 and 8	
1	Measuring mass
2	Measuring mass in kg and g
3	Converting units of mass
4	Adding and subtracting mass
5	Measuring volume
6	Measuring volume in l and ml
7	Converting units of volume
8	Adding and subtracting volume
9	Recap: converting units of length
10	Assess

Week 3, 4, 5 and 6	
1	Understanding angles
2	Recognising right angles
3	Recognising acute and obtuse angles
4	Comparing and estimating angles
5	Understanding perpendicular and parallel lines
6	Understanding horizontal and vertical lines
7	Knowing all about triangles
8	Knowing all about quadrilaterals
9	Knowing more about polygons
10	Recognising vertical line symmetry
11	Recognising horizontal line symmetry
12	Recognising multiple lines of symmetry
13	Completing line symmetry for regular and irregular shapes
14	Testing for line symmetry
15	Assess
16	Review formal addition and subtraction methods
17	Review formal multiplication methods
18	Review formal division methods
19	Year 3 and 4 Maths Optional SATS Assessments
20	Year 3 and 4 Maths Optional SATS Assessments

Week 9, 10, 11 and 12	
1	Understanding x and y axis
2	Describing coordinates
3	Learning to plot coordinates
4	Applying understanding of coordinates
5	Understanding translations
6	Completing translations
7	Interpret and present data using bar charts, pictograms and tables.
8	Interpret and present data using bar charts, pictograms and tables.
9	Presenting discrete data
10	Presenting continuous data
11	Interpreting data presented in time graphs
12	Use data to solve comparison problems
13	Recap: Calculating/measuring the perimeter of 2d shapes
14	Find the area of irregular shapes by counting squares
15	Count and then calculate the area of rectilinear shapes
16	Count and then calculate the area of rectilinear shapes
17	Missing number problems regarding area
18	Apply area and perimeter skills to problems
19	Apply area and perimeter skills to problems
20	Assess