

Year 7 Mathematics Summer Term Overview

Mr McClusky and Mr Bees classes

Week beginning	Lesson 1	Lesson 2	Lesson 3	Lesson 4
20 th April	Review of work multiplying and rounding		Review of work on negative numbers	
27 th April	Review of work on lines lengths and perimeter		Review of work on division	
4 th May	Review of work on shape and symmetry		Review of work on time	
11 th May	Looking at how to plot and read coordinates, solving shape problems involving coordinates, reading and using compass directions and translating shapes.			
18 th May				
25 th May	Half-term holiday			
1 st June	Recognising coins, solving problems with coins, expressing money in both pounds and pence, calculating change and solving other money problems			
8 th June				
15 th June	Identifying and working with equivalent fractions, looking at families of fractions and calculating both unit and proper fractions of an amount			
22 nd June				
29 th June	Drawing and reading pictograms, drawing and reading bar charts, using tables to record data and retrieving data presented in a variety of tables to solve problems			
6 th July				
13 th July	Activities week and review of year			

Mrs Loveridge, Mr Ahluwalia and Mr Storey

Week beginning	Lesson 1	Lesson 2	Lesson 3	Lesson 4
20 th April	Review of work on negative numbers		Review of work on decimals and rounding	
27 th April	Review of work on angles and geometry		Review of work on shapes and solids	
4 th May	Review of work on area of shapes		Review of work on proportional reasoning	
11 th May	Converting between fractions and percentages, finding percentages of a quantity and increasing or decreasing quantities by percentages			
18 th May				
25 th May	Half-term holiday			
1 st June	Reading scales, estimating and using measurements for length, weight and capacity and converting between different metric measurements and solving problems involving measurements			
8 th June				
15 th June	Looking at square, cube and triangular numbers, finding square and cube roots and looking at the order of operations within calculations including the use of brackets			
22 nd June				
29 th June	Measurements of typicality including the mean, representing data using pie charts, reading pie charts and using line graphs requiring scaling.			
6 th July				
13 th July	Activities week and review of year			

Mr Hammond, Mrs Witherford and Mrs Joseph

Week beginning	Lesson 1	Lesson 2	Lesson 3	Lesson 4
20 th April	Review of work on negative numbers		Review of work on decimals and rounding	
27 th April	Review of work on parallel lines and angles		Review of work on algebraic thinking	
4 th May	Review of work on fraction arithmetic		Review of work on solving equations	
11 th May	Generating and describing sequences using term to term rules, generating and describing sequences using position to term rules (nth term rules) and creating formulae from patterns			
18 th May				
25 th May	Half-term holiday			
1 st June	Using coordinates with four quadrants, writing equations of both vertical and horizontal lines, reflecting shapes and identifying mirror lines, translating shapes using vectors and rotation			
8 th June				
15 th June	Defining 3D solids using their properties, representing solids using isometric drawing, looking at solids from different viewpoints and constructing plan and elevational drawings of solids			
22 nd June				
29 th June	Using mean, medians and mode including finding missing data and looking at their limitations, using the range to look at the spread of data and calculating averages from frequency tables			
6 th July				
13 th July	Activities week and review of year			