



*Fairway Primary
School*

Maths Vocabulary Overview

Member of staff responsible:	Amy Taylor-Shepherd
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≈ *Responsible* ≈ *Ambitious* ≈ *Individual* ≈ *Explorers* ≈

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Number and Place Value	place value subitise (up to 10) more than less than equal to odd even multiples forwards backwards zero ones tens greater than > less than <	place value zero ones tens digits more than less than equal to greater than > less than < estimate compare order partition	place value ones tens hundreds digits more than less than equal to greater than > less than < estimate compare order partition multiples	place value ones tens hundreds thousands digits more than less than equal to greater than > less than < partition multiples round negative and positive numbers	place value hundreds thousands ten thousand hundred thousand millions more than less than equal to greater than > less than < partition multiples round negative and positive numbers intervals	place value thousands ten thousand hundred thousand millions ten millions more than less than equal to greater than > less than < partition multiples round negative and positive numbers intervals mean average
Addition and subtraction	addition (+) add plus more altogether total subtraction (-) take away difference less than more than	addition (+) add plus more altogether total sum subtraction (-) take away difference less than	addition (+) plus more altogether total sum subtraction (-) difference less than more than equal to	addition (+) plus more altogether total sum subtraction (-) difference less than more than equal to	addition (+) plus more altogether total sum subtraction (-) difference less than more than equal to	total (+) sum difference (-) less than more than equal to inverse estimate increase decrease inverse

Multiplication and division	times multiply groups of doubles division ($\div$) divide share group halving	times multiply groups of doubles communicative division ($\div$) divide share group halving arrays	times multiply doubles communicative division ($\div$) divide group halving arrays factors multiples column multiplication bus stop method	times multiply doubles communicative division ($\div$) divide halving arrays factor pairs common multiples column multiplication bus stop method	times multiply doubles communicative division ($\div$) divide halving remainder arrays factor pairs common multiples column multiplication bus stop method prime numbers prime factors composite number	times multiply doubles communicative division ($\div$) divide halving remainder rules of divisibility BIDMAS factor pairs common multiples column multiplication bus stop method long division prime numbers prime factors composite number
Geometry – Properties of shapes	2-D shape 3-D shape faces edges group	2-D shape 3-D shape faces properties edges vertices/vertex symmetry vertical line	2-D shape 3-D shape faces properties edges vertices/vertex symmetry vertical line horizontal line perpendicular lines parallel lines	2-D shape 3-D shape properties edges vertices/vertex symmetry vertical line horizontal line perpendicular lines parallel lines right angle	2-D shape 3-D shape properties vertices/vertex symmetry perpendicular lines parallel lines quadrilateral scalene triangle isosceles triangle equilateral triangle	vertices/vertex symmetry perpendicular lines parallel lines quadrilateral scalene triangle isosceles triangle equilateral triangle right angled triangle

			turn right angle half-turn three quarter	quadrilateral scalene triangle isosceles triangle equilateral triangle right angled triangle	right angled triangle regular and irregular polygons angles around a point = 360° angles on a straight line = 180° right angle = 90° obtuse angle acute angle reflex angle greater than = 90° but less than 180° acute angle = less than 90° reflex angle = greater than 180°	regular and irregular polygons angles around a point = 360° angles on a straight line = 180° right angle = 90° obtuse angle acute angle reflex angle adjacent angles opposite angles congruent circumference diameter radius
Geometry – Position and direction	position direction movement turn whole half quarter three-quarters	position direction movement turn whole half quarter three-quarters order arrange straight line rotation clockwise anticlockwise	position direction movement turn whole half quarter three-quarters complete turn straight line rotation clockwise anticlockwise	position direction movement straight line rotation clockwise anticlockwise translation coordinates x axis y axis quadrant plot left/right up/down	direction movement straight line rotation clockwise anticlockwise translation coordinates x axis y axis quadrant plot left/right up/down angles degrees	direction movement straight line rotation clockwise anticlockwise translation coordinates x axis y axis 4 quadrants co-ordinate plane vertically opposite plot left/right up/down

					angles at a point reflection symmetry	angles degrees angles at a point reflection symmetry
Measurement -units of measurement	length height compare describe measure estimate weight/mass heavier heaviest lighter lightest capacity/volume balanced	length height compare describe measure estimate weight/mass capacity/volume balanced metres centimetres kilogram half kilogram grams litre (l) millilitre (ml) temperature degrees Celsius (°C)	length height compare measure estimate weight/mass capacity/volume metres centimetres kilogram grams litre (l) millilitre (ml) temperature degrees Celsius (°C) perimeter rectilinear shapes calculate	length height compare convert measure estimate weight/mass capacity/volume metres centimetres kilogram grams litre (l) millilitre (ml) temperature degrees Celsius (°C) perimeter rectilinear shapes calculate area unit measurement (e.g. mm, cm, m etc)	length height compare convert measure estimate weight/mass capacity/volume metres centimetres kilogram grams litre (l) millilitre (ml) temperature degrees Celsius (°C) perimeter rectilinear shapes calculate area unit measurement (e.g. mm, cm, m etc) approximation equivalence Imperial units Inches	length height compare convert measure estimate weight/mass capacity/volume metres centimetres kilogram grams litre (l) millilitre (ml) temperature degrees Celsius (°C) perimeter rectilinear shapes calculate area unit measurement (e.g. mm, cm, m etc) approximation equivalence Imperial units Inches

					feet yards Pounds Ounces Pints gallons	feet yards Pounds Ounces Pints gallons
Measurement - money	Coins Notes 1 pence/1p 2 pence/2p 5 pence/5p 10 pence/10p 20 pence/20p 50 pence/50p 100 pence/1 pound 200 pence/2 pounds 5 pound note 10 pound note 20 pound note	Coins Notes 1 pence/1p 2 pence/2p 5 pence/5p 10 pence/10p 20 pence/20p 50 pence/50p 100 pence/1 pound 200 pence/2 pounds 5 pound note 10 pound note 20 pound note amounts value change compare greater than > less than <	Coins Notes 1 pence/1p 2 pence/2p 5 pence/5p 10 pence/10p 20 pence/20p 50 pence/50p 100 pence/1 pound 200 pence/2 pounds 5 pound note 10 pound note 20 pound note amounts value change decimal compare greater than > less than <	Coins Notes pounds pence amounts value change decimal compare greater than > less than < estimate	Coins Notes amounts value change decimal compare greater than > less than < estimate	Coins Notes amounts value change decimal compare greater than > less than < estimate
Measurement -time	Time hours, minutes seconds sequence	Time hours, minutes seconds week	Time hours, minutes seconds week	Time hours, minutes seconds week		

	chronological order before after next first today yesterday morning afternoon evening week weeks months years o'clock half past	weeks months years o'clock half past quarter past five minutes interval sequence	weeks months years o'clock half past quarter past five minutes interval sequence	weeks months years o'clock half past quarter past five minutes interval sequence digital analogue 12-hour clock 24-hour clock		
Statistics		pictogram tally chart table bar chart interpret compare data	interpret compare data tally chart pictogram bar chart key title scale labels vertical axis horizontal axis annotate	interpret compare data tally chart pictogram bar chart key title scale labels vertical axis horizontal axis sum difference	interpret compare data tally chart pictogram bar chart timetables key scale vertical axis horizontal axis sum difference	interpret compare data tally chart pictogram bar chart timetables pie chart key scale vertical axis horizontal axis mean average

Algebra						formula linear number sequence expression equation unknowns variable possibilities combinations sequence rule term substitute generalise operation inverse solution
Ratio and proportion						ratio proportion part whole similar scale factor for every..... there are..... 1:3