

Autumn 1: 33 lessons				
	to 10 Million (Factual flue	ency: including number s	sequences)	
INSET day Q1E	INSET day school	Lesson 1: Reading and Writing Numbers to 10 Million To construct and record numbers to 10 000 000; to recognise the value of digits to 10 000 000.	Lesson 2: Comparing Numbers to 10 Million To compare numbers to 10 000 000 using place value.	Lesson 3: Comparing and Ordering Numbers to 10 Million To compare & order numbers to 10 000 000; to create combinations of numbers using a fixed number of digits.
2 Chapter 1: Nos to 10	Million Ff: incl. rounding	ı measures/ monev)	Chapter 2: Four operati	
Lesson 4: Rounding Numbers To round numbers to 10 000 000 to the nearest million, hundred thousand and ten thousand.	Lesson 5: Rounding Numbers To round numbers to the nearest appropriate number up to and including millions; to determine when rounding is appropriate	Chapter 1 review and consolidation To practise various concepts covered in the chapter	Lesson 1: Using Mixed Operations To use multiple operations and create expressions from a picture; to use the order of operations to solve	Lesson 2: Order of Operations To create and solve expressions using the four operations.
	and to which value.		expressions.	
	ations of whole numbers		cluding place value orde	
Lesson 3: Multiplying by TensTo multiply numbers by multiples of 10; to use number bonds as a key strategy in multiplication.	Lesson 5: Multiplying by Two-Digit Numbers To multiply 3- and 4-digit numbers by 2-digit numbers without regrouping or renaming; to use both number bonds & column method	Lesson 6: Multiplying a 3-Digit Number by a 2- Digit NumberTo multiply 3- & 4-digit numbers by 2-digit numbers with regrouping & renaming; to use number bonds & pattern recognition for multiplication.	Lesson 7: Multiplying a 4-Digit Number by a 2- Digit NumberTo multiply 3- and 4-digit numbers by 2-digit numbers with regrouping and renaming; to use number bonds and the column method	Lesson 8: Multiplying by Two-Digit Numbers To estimate products of multiplying 3- & 4-digit numbers by 2-digit numbers; to use knowledge of multiplication to create specific products.
1 Chapter 2: Four oper	ations of whole numbers		ling x/ ÷ by 10, 100, 1000)	
Lesson 9: Dividing by Two-Digit Numbers To divide 3-digit by 2-digit numbers using strategies; to use number bonds, long division & bar models to facilitate division by 2-digit numbers.	Lesson 10: Dividing by Two-Digit Numbers To divide 4-digit numbers by 2-digit numbers; to use number bonds and long division as the key strategies.	Lesson 11: Dividing by Two-Digit Numbers To divide 4-digit numbers by 2-digit numbers using a variety of methods; to use no. bonds, long & short division as methods.	Lesson 12: Dividing by Two-Digit Numbers To divide 3-digit by 2-digit numbers giving rise to remainders; to use number bonds, long & short division as key to solve division problems.	Lesson 13: Dividing by Two-Digit Numbers with Remainder To divide 4-digit numbers by 2-digit numbers giving rise to a remainder; to represent the remainder as part of a whole amount of money/decimal
Lesson 14: Solving Word	Lesson 15: Solving Word	Lesson 16: Solving Word	Consolidation of 4	Laccan 17: Einding
Problems Using Bar Models To use bar model heuristic to solve word problems involving multiplication & division	Problems Using Patterns To solve word problems using division as the main strategy; pictorial representations to support word problems.	Problems Using Multiple Methods To solve word problems involving multiple operations, including multiplication & division.	operations To be used if lessons take longer than expected or topic needs to be revisited.	Lesson 17: Finding Common Multiples To find common multiples in real-life; use common multiples in tandem with knowledge of time.
	ations of whole numbers (
Lesson 18: Finding Common Multiples To use common multiples to solve problems; to organise thinking into tables and lists.	Lesson 19: Finding Common Factors To find the largest common factor of 3- digit numbers; to use x ÷ division for common factor.	Lesson 20: Finding Common Factors To find the common factor of 3-digit numbers; to use x ÷ division for common factor. Chapter 2: Exactions	Lesson 21: Finding Prime Numbers To use prime nos. to create other numbers; to explore prime numbers >100	Lesson 22: Finding Prime Numbers To explore prime numbers using concrete materials; to identify prime numbers using multiplication or division.
7 (FF: including factors/ Consolidation of		Chapter 3: Fractions	Loceon 2: Cimplify	Losson 3: Comparing
consolidation of multiples, factors and prime numbers To be used if lessons take longer than expected or topic needs to be revisited.	Chapter 2 review and consolidation To practise various concepts covered in the chapter	Lesson 1: Simplifying Fractions Using common Factors To use concrete materials to simplify fractions; to recognise equivalence in fractions to 1/4.	Lesson 2: Simplify Fractions Using Common Factors To simplify fractions using division & common factors; to represent fractions using concrete material & pictorial.	Lesson 3: Comparing and Ordering Proper Fractions To compare fractions and place them in order from smallest to largest.
Half term break				



Autumn 2: 38 lessons				
1 Chapter 3: Fractions (Factual fluency: multiply	ing w' known facts)		T
INSET day Q1E	Lesson 4: Comparing and Ordering Improper Fractions To compare and order fractions by finding common denominators.	Lesson 5: Comparing and Ordering Fractions and Mixed Numbers To compare and order fractions using common factors.	Lesson 6: Adding and Subtracting Unlike Fractions Add & subtract fractions w' different denomintors; using pictorial to compare add/subtract fraction	Lesson 7: Adding and Subtracting Unlike Fractions To add and subtract fractions with different denominators.
2 Chapter 3: Fractions				
Lesson 8: Adding and Subtracting Mixed Numbers To add & subtract mixed nos, incl. fractions different denominators; to subtract from whole & add the remainder.	Lesson 9: Adding and Subtracting Mixed Numbers To add and subtract fractions with different denominators; to add and subtract mixed numbers.	Lesson 10: Multiplying Pairs of Proper Fractions To multiply fractions using pictorial representations and abstract methods.	Lesson 11: Multiplying Pairs of Proper Fractions To determine if the commutative law applies to fractions; to multiply fractions using concrete and pictorial.	Lesson 12: Multiplying Pairs of Proper Fractions To use concrete to understand & solve the multip'n of fractions; to simplify equations using pattern blocks.
3 Chapter 3: Fractions				
Lesson 13: Dividing a Fraction by a Whole Number To divide a fraction by a whole number; to use pictorial to divide whole numbers into fractions.	Lesson 14: Dividing a Fraction by a Whole Number To divide fractions by whole nos. concrete & pictorial; to divide fractions (when numerator & divisor not easily divisible).	Lesson 15: Dividing a Fraction by a Whole Number To divide fractions by a whole number; to use pictorial to support division.	Consolidation of fractions To be used if lessons take longer than expected or topic needs to be revisited.	Chapter 2 review and consolidation To practise various concepts covered in the chapter
4 Chapter 4: Decimals COMBINED LESSONS:	Lesson 3: Dividing Whole			
Lesson 1: Writing and Reading Decimals To read & write decimals to thousandths; concrete to represent decimals. Lesson 2: Dividing Whole Numbers by Multiples of 10 To divide whole numbers by larger whole numbers; Dienes 1/10s, 1/100s & 1/100os.	Numbers To be able to associate a fraction with division, and calculate decimal fraction equivalents for a simple fraction.	AUTUMN TEST: arithmetic	AUTUMN TEST: reasoning	AUTUMN TEST: reasoning
5 Chapter 4: Decimals				
Lesson 5: Writing Fractions as Decimals To write fractions as decimals; to use long division as the key strategy	Lessons 6: Multiplying Decimals Without Renaming To multiply whole nos including decimal by whole numbers; to use partition & worded method.	Lesson 7: Multiplying Decimals With Renaming To multiply whole nos that include a decimal by whole numbers; to use partitioning & worded method.	Lesson 8: Multiplying Decimals With Renaming To multiply decimals by whole numbers including regrouping and renaming.	Lesson 10: Dividing Decimals Without Renaming To divide decimals using number bonds and number discs as the key strategies. (Method 2)
6 Chapter 4: Decimals	1 10 - M - W - b - b	Lancar 10. Division of	Lancas 14 Division of	C
Lesson 11: Dividing Decimals With Renaming To divide decimals using bar models, number bonds & long division as key strategies, including regrouping & renaming.	Lesson 12: Multiplying a Decimal by a 2-Digit Whole Number To multiply decimals by a 2-digit whole number using number discs and the column method.	Lesson 13: Dividing a Decimal by a 2-Digit Whole Number To divide decimals by 2- digit numbers using number bonds and the worded method.	Lesson 14: Dividing a Decimal by a 2-Digit Whole Number To divide decimals by 2- digit whole numbers using number bonds and the worded method.	Consolidation To be used if lessons take longer than expected or topic needs to be revisited.
7 Chapter 4: Decimal	Ob t	Chapter 5: Measuremer		1
Consolidation To be used if lessons take longer than expected or topic needs to be revisited.	Chapter 4 review and consolidation To practise various concepts covered in the chapter	Lesson 1: Converting Units of Length: Millimetres and Centimetres To convert common measurements to metres, centimetres and millimetres.	Lesson 2: Converting Units of Length: Metres and Centimetres To convert units of measure into different units; to use knowledge of decimals & fractions to convert.	Lesson 3: Converting Units of Length: Kilometres and Metres To convert metres into kilometres as units of measure.
		cluding reading clocks/ti		
Lesson 4: Converting Units of Length: Miles and Kilometres To convert distances between miles and kilometres.	Lesson 5: Converting Units of Mass To convert units of mass from grams to kilograms using decimals & fractions.	Lesson 6: Converting Units of Volume To convert units of volume from millilitres to litres.	Consolidation To be used if lessons take longer than expected or topic needs to be revisited.	Christmas break



1 Chapter 5: Measurements (Factual Fluency: Roman Numerals)			Non-MNP Word problems	
Lesson 7: Converting Units of Time To convert units of time from minutes to hours; to represent time using 24- hour notation.	Chapter 5 review and consolidation To practise various concepts covered in the chapter	Power Maths Practice book C, word problems	Power Maths Practice Book C, word problems	
olems				
Word problems	Revision and Mid-year Tests (A)	Revision and Mid-year Tests (A)	Revision and Mid-year Tests (A)	
ge				
ADDITIONAL LESSON: % of amounts (NB: Include focus on 1%) ge ADDITIONAL LESSON: Fractions, decimals and equivalence problems Power Maths, Book 6B, Pearson p50	Lesson 2: Finding the Percentage of a Quantity To find the % of a quantity; to use bar model diagrams to support the division and multiplication of numbers towards the percentage. Chapter 7 review and consolidation To practise various concepts covered in the chapter.	Lesson 3: Finding Percentage Change To find % change in an amount over time; to calculate % change where the number gives rise to a decimal. Chapter 8: Ratio Lesson 1: Comparing Quantities To use ratios and fractions to compare objects; to find the	Lesson 4: Using Percentage to Compare To use percentage, bar models and fractions to compare amounts. Lesson 2: Comparing Quantities To determine the ratio of a quantity using concrete materials to simplify ratios using	
		relationship between ratios, percenages and fractions.	concrete materials in addition to division	
	imple 10%/1% of amount			
Lesson 4: Finding Quantities from Ratios To be able to use ratio to count quantities.	Lesson 5: Ratios with Measurements To be able to use ratio to measure quantities.	Lesson 7: Comparing Ratios to Find a Quantity To be able to solve problems involving ratio.	Lesson 8: Word Problems Involving Ratio To be able to solve problems involving ratio.	
	Lesson 7: Converting Units of Time To convert units of time from minutes to hours; to represent time using 24- hour notation. Ilems Word problems Ge ADDITIONAL LESSON: % of amounts (NB: Include focus on 1%) Ge ADDITIONAL LESSON: Fractions, decimals and equivalence problems Power Maths, Book 6B, Pearson p50 Ctual fluency: including s Lesson 4: Finding Quantities from Ratios To be able to use ratio to	Lesson 7: Converting Units of Time To convert units of time from minutes to hours; to represent time using 24-hour notation. Dlems Word problems Revision and Mid-year Tests (A) Revision and Mid-year Tests (A) Lesson 2: Finding the Percentage of a Quantity; to use bar model diagrams to support the division and multiplication of numbers towards the percentage. ge ADDITIONAL LESSON: Fractions, decimals and equivalence problems Power Maths, Book 6B, Pearson p50 Chapter 7 review and consolidation To practise various concepts covered in the chapter Chapter 7 review and consolidation To practise various concepts covered in the chapter. Chapter 7 review and consolidation To practise various concepts covered in the chapter.	Lesson 7: Converting Units of Time To convert units of time from minutes to hours; to represent time using 24- hour notation. Nems Word problems Revision and Mid-year Tests (A) Lesson 2: Finding the Percentage of a Quantity To find the % of a quantity; to use bar model diagrams to support the division and multiplication of numbers towards the percentage. Revision and Mid-year Tests (A) Lesson 3: Finding Percentage Change To find % change in an amount over time; to calculate % change where the number gives rise to a decimal. Chapter 8: Ratio Lesson 1: Comparing Quantities To practise various concepts covered in the chapter. Chapter 8: Ratio Lesson 1: Comparing Quantities To use ratios and fractions to compare objects; to find the relationship between ratios, percenages and fractions. Ctual fluency: including simple 10%/1% of amounts) Lesson 4: Finding Quantities from Ratios To be able to use ratio to To practise various To be able to use ratio to	



Spring 2: 29 lessons				
1 Chapter 8: Ratio	Chapter 9: Algebra			
Chapter 8 review and consolidation To practise various concepts covered in the chapter.	Lesson 1: Describing a Pattern To determine a pattern using concrete materials and pictorial; to use a table to identify a repeating pattern; to express a rule using letter or symbol	Lesson 2: Describing a Pattern To determine a pattern using concrete materials and pictorial; to use a table to identify a repeating pattern; to express the relationship between consequative numbers in terms of a letter or symbol	COMBINED LESSONS: Lesson 3 and 4: Describing a Pattern To determine a pattern using concrete materials & pictorial; to use a table to identify a repeating pattern; to express the relationship between consequative numbers in terms of a letter or symbol; including using a number or letter for multiplication	Lesson 5: Writing Algebraic Expressions To use a table to identify a pattern; to write algebraic expressions using each of the four operations.
2 Chapter 9: Algebra			moniplication	
Lesson 6: Writing Algebraic Expressions To use examples to identify rules; to write algebraic expressions using each of the four operations, to evaluate algebraic expressions including the use of inverse operations.	Lesson 9: Using Formulae To use formaulae o solve problems; to replace a letter/variable with a number then solve the equation; to use inverse operations to solve equations.	ADDITIONAL LESSON: Algebra	Consolidation To be used if lessons take longer than expected or topic needs to be revisited.	Revisit names, properties of 2D and 3D shapes.
3				
SPRING TEST 2: arithmetic	SPRING TEST 2: REASONING	SPRING TEST 2: REASONING	Lesson 1: Finding the Area & Perimeter of Rectangles To find area & perimeter of rectangles; calculate perimeter using known area and vice versa.	Lesson 2: Finding the Base and Height of Triangles To use prior knowledge of area to find & solve area of a triangle; to use formula for area of a rectangle to solve problems
				involving triangles.
4 Chapter 10: Area and	Perimeter Perimeter	Chapter 11: Volume		involving triangles. Chapter 12: Geometry
4 Chapter 10: Area and Lesson 3: Finding the Area of Triangles To calculate the area of a triangle using a formula; to calculate the area of a triangle in multiple ways.	Perimeter Lesson 4: Finding the Area of Parallelograms To calculate the area of a parallelogram using an understanding of triangles; to use concrete materials to find the area of a paralleleogram.	Chapter 11: Volume Lesson 1: Finding the Volume of Cubes and Cuboids To find the volume of cubes and cuboids using materials. Lesson 2: Finding the Volume of Cuboids To determine formula for volume of cubes & cuboids & apply it to calculate the volume of shapes.	Lesson 4: Finding the Volume of Cuboids To be able to calculate, estimate and compare the volume of cubes and cuboids.	
Lesson 3: Finding the Area of Triangles To calculate the area of a triangle using a formula; to calculate the area of a triangle in multiple ways. 5 Chapter 12: Geometr	Lesson 4: Finding the Area of Parallelograms To calculate the area of a parallelogram using an understanding of triangles; to use concrete materials to find the area of a paralleleogram.	Lesson 1: Finding the Volume of Cubes and Cuboids To find the volume of cubes and cuboids using materials. Lesson 2: Finding the Volume of Cuboids To determine formula for volume of cubes & cuboids & apply it to calculate the volume of shapes.	Volume of Cuboids To be able to calculate, estimate and compare the volume of cubes and cuboids.	Chapter 12: Geometry Lesson 1: Investigating Vertically Opposite Angles To investigate opposite angles; to solve problems with prior angles knowledge.
Lesson 3: Finding the Area of Triangles To calculate the area of a triangle using a formula; to calculate the area of a triangle in multiple ways. 5 Chapter 12: Geometr Lesson 2: Solving Problems Involving Angles To solve problems involving angles using the bar model heuristic; to solve problems involving angles without protractors.	Lesson 4: Finding the Area of Parallelograms To calculate the area of a parallelogram using an understanding of triangles; to use concrete materials to find the area of a paralleleogram. y Lesson 3: Investigating Angles in Triangles To determine and show the sum of the angles inside a triangle.	Lesson 1: Finding the Volume of Cubes and Cuboids To find the volume of cubes and cuboids using materials. Lesson 2: Finding the Volume of Cuboids To determine formula for volume of cubes & cuboids & apply it to calculate the volume of	Volume of Cuboids To be able to calculate, estimate and compare the volume of cubes and	Chapter 12: Geometry Lesson 1: Investigating Vertically Opposite Angles To investigate opposite angles; to solve problems with prior
Lesson 3: Finding the Area of Triangles To calculate the area of a triangle using a formula; to calculate the area of a triangle in multiple ways. 5 Chapter 12: Geometr Lesson 2: Solving Problems Involving Angles Using the bar model heuristic; to solve problems involving angles without protractors.	Lesson 4: Finding the Area of Parallelograms To calculate the area of a parallelogram using an understanding of triangles; to use concrete materials to find the area of a paralleleogram. y Lesson 3: Investigating Angles in Triangles To determine and show the sum of the angles inside a triangle.	Lesson 1: Finding the Volume of Cubes and Cuboids To find the volume of cubes and cuboids using materials. Lesson 2: Finding the Volume of Cuboids To determine formula for volume of cubes & cuboids & apply it to calculate the volume of shapes. Lesson 4: Investigating Angles in Quadrilaterals To investigate & find	Volume of Cuboids To be able to calculate, estimate and compare the volume of cubes and cuboids. Lesson 6: Naming Parts of a Circle To name parts of circles and know that the diameter is twice the radius. Lesson 7: Solving Problems Involving Angles in a Circle To solve problems involving	Chapter 12: Geometry Lesson 1: Investigating Vertically Opposite Angles To investigate opposite angles; to solve problems with prior angles knowledge.
Lesson 3: Finding the Area of Triangles To calculate the area of a triangle using a formula; to calculate the area of a triangle in multiple ways. 5 Chapter 12: Geometr Lesson 2: Solving Problems Involving Angles To solve problems involving angles using the bar model heuristic; to solve problems involving angles without protractors.	Lesson 4: Finding the Area of Parallelograms To calculate the area of a parallelogram using an understanding of triangles; to use concrete materials to find the area of a paralleleogram. y Lesson 3: Investigating Angles in Triangles To determine and show the sum of the angles inside a triangle.	Lesson 1: Finding the Volume of Cubes and Cuboids To find the volume of cubes and cuboids using materials. Lesson 2: Finding the Volume of Cuboids To determine formula for volume of cubes & cuboids & apply it to calculate the volume of shapes. Lesson 4: Investigating Angles in Quadrilaterals To investigate & find	Volume of Cuboids To be able to calculate, estimate and compare the volume of cubes and cuboids. Lesson 6: Naming Parts of a Circle To name parts of circles and know that the diameter is twice the radius. Lesson 7: Solving Problems Involving Angles in a Circle To solve problems involving	Chapter 12: Geometry Lesson 1: Investigating Vertically Opposite Angles To investigate opposite angles; to solve problems with prior angles knowledge.



Summer 1: 28 or 29 lesso	ons (check INSET)			
1 Chapter 13: Position and Movement			Chapter 14: Graphs and averages	
INSET day school: Belleville, Belleville Wix, The Alton	Lesson 6: Describing Reflections To be able to reflect shapes in a mirror line.	Consolidation of translation & reflection/ using co-ordinates	Lesson 1: Understanding Averages To calculate the average (mean) of sets of values.	Lesson 2: Calculating Mean To calculate the mean.
2 Chapter 14: Graphs a	nd averages (FF: reading	& calculating basic data	araphs/pictoarams)	Ch15: Negative Nos
Lesson 3: Calculating Mean To calculate the mean.	COMBINED LESSONS: Lesson 5: Reading Pie Charts To be able to read and interpret pie charts when they are split into equal parts. Lesson 6: Reading Pie Charts To be able to read and interpret pie charts when they are split into simple fractions.	Lesson 7: Reading Pie Charts To be able to read and interpret pie charts when they are split into percentages.	Lesson 9: Reading Line Graphs To read line graphs; to interpret the information in line graphs.	COMBINED LESSON: Lesson 1: Adding and Subtracting Negative Numers To be able to use negative numbers in context, and calculate intervals across zero. Lesson 2: Using Negative Numbers To be able to use negative numbers in context, and calculate intervals across zero.
3				
Consolidation day: To be used if lessons take longer than expected or a topic needs to be revisited.	Consolidation day: To be used if lessons take longer than expected or a topic needs to be revisited.	Consolidation day: To be used if lessons take longer than expected or a topic needs to be revisited.	Consolidation day: To be used if lessons take longer than expected or a topic needs to be revisited.	Consolidation day: To be used if lessons take longer than expected or a topic needs to be revisited.
BANK HOLIDAY	Consolidation day: To be used if lessons take longer than expected or a topic needs to be revisited.	Consolidation day: To be used if lessons take longer than expected or a topic needs to be revisited.	Consolidation day: To be used if lessons take longer than expected or a topic needs to be revisited.	Consolidation day: To be used if lessons take longer than expected or a topic needs to be revisited.
5 SATS WEEK				
Consolidation day: To be used if lessons take longer than expected or a topic needs to be revisited.	Consolidation day: To be used if lessons take longer than expected or a topic needs to be revisited.	Wednesday: arithmetic & reasoning	Thursday: reasoning	RECAP Lesson 1 and 2: Finding the Volume of Cubes and Cuboids
6 Chapter 11: Volume				
RECAP Lesson 1 and 2: Finding the Volume of Cubes and Cuboids	Lesson 3: Finding the Volume of Cubes and Cuboids To be able to estimate the volume of cubes and cuboids, and calculate volume using a formula.	Lesson 5: Solving Problems Involving the Volume of Solids To be able to calculate, estimate and compare the volume of cubes and cuboids.	Consolidation day: To be used if lessons take longer than expected or a topic needs to be revisited.	Chapter 11 review and consolidation To practise various concepts covered in the chapter.
Break for half term Ho	mework:			



Summer 2: 37 or 38 lesso	<u> </u>			
1 Chapter 12: Geometry	у			
INSET day school: Churchfields	Lesson 5: Solving Problems Involving Angles in a Circle To be able to solve problems involving angles in a circle.	Lesson 8: Drawing Qudrilaterals To be able to draw quadrilaterals using given dimensions.	Lesson 9: Drawing Triangles To be able to draw triangles using given dimensions and angles.	Lesson 10: Drawing Triangles To be able to solve problems involving simila shapes where the scale factor is known or can be found.
2 Chapter 8: Ratio				
Consolidation day: To be used if lessons take longer than expected or a topic needs to be revisited.	Lesson 6: Finding Ratios To be able to compare quantities by writing a ratio.	Lesson 9: Word Problems Involving Ratio To be able to solve problems involving ratio.	Lesson 10: Word Problems Involving Ratio To be able to solve problems involving ratio.	Consolidation day: To be used if lessons take longer than expected or a topic needs to be revisited.
3 Chapter 9: Algebra				Ch.10: Area & Perimeter
Lesson 7: Writing and Evaluating Algebraic Expressions To be able to express missing number problems algebraically.	Lesson 8: Writing Formulae To be able to use simple formulae.	Consolidation day: To be used if lessons take longer than expected or a topic needs to be revisited.	Chapter 9 review and consolidation To practise various concepts covered in the chapter.	Chapter 10 review and consolidation To practise various concepts covered in the chapter.
4 Chapter 12: Geomet	łry			
Lesson 11: Drawing Nets of 3-D Shapes (over 2 days) To be able to recognise and make nets for 3-D shapes.	Lesson 11: Drawing Nets of 3-D Shapes (over 2 days)	Lesson 12: Drawing Nets of 3-D Shapes To be able to recognise and make nets for 3-D shapes.	Lesson 12: Drawing Nets of 3-D Shapes (over 2 days)	Chapter 12 review and consolidation To practise various concepts covered in the chapter.
5 Chapter 13: Position a	and movement			
Lesson 3: Describe Position (over 2 days) To be able to describe positions on a full coordinate grid.	Lesson 3: Describe Position (over 2 days)	Lesson 7: Describing Movements To reposition objects so they can be reflected in the x and y axis as the mirror line.	Lesson 8: Describing Movements To describe the moevemnt of objects using the terms 'translation' and 'reflection'.	Lesson 9: Using Algebra to Describe Movements (over 2 days) To use algebra to describe the positions of coordinates in relationship to one another.
6 Chapter 13: Position of	and movement			
Lesson 9: Using Algebra to Describe Movements (over 2 days)	Lesson 10: Using Algebra to Describe Movements (over 2 days) To represent translation and reflection using algebraic notation.	Lesson 10: Using Algebra to Describe Movements (over 2 days)	Consolidation day: To be used if lessons take longer than expected or a topic needs to be revisited.	Chapter 13 review and consolidation To practise various concepts covered in the chapter.
7 Chapter 14: Graphs				
Lesson 8: Reading Pie Charts To be able to interpret pie charts based on basic geometry.	Lesson 10: Reading Line Graphs To be able to interpret line graphs and use these to solve problems.	Lesson 11: Converting Miles into Kilometres To convert miles into kilometres and vice versa.	Consolidation day: To be used if lessons take longer than expected or a topic needs to be revisited.	Chapter 14 review and consolidation To practise various concepts covered in the chapter.
8				
Revision and Mid-year Tests (B)	Revision and Mid-year Tests (B)	Revision and Mid-year Tests (B)	Summer break	