

## Pearson Tutoring Programme Resources Mapping

### Year 7 Maths

*The table shows the contents of each Group of lessons. Some lessons may appear in more than one Group.*

Lesson Group	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Pre-Test	Post-Test
A: Number Skills	Addition and Subtraction	Multiplication and Division	Factors, Multiples & Primes	Square, Triangle & Negative Numbers	Working with Decimals & Rounding	A	A
B: Analysing & Displaying Data AND Probability	Displaying & Grouping Data	Averages & Comparing Data	Dual & Compound Bar Charts	Language of Probability & Calculating Probability	Experimental Probability	B	B
C: Expressions, Functions & Formulae AND Sequences & Graphs	Functions	Simplifying Expressions	Substituting into & Writing Expressions & Formulae	Sequences & Position-to-term rule	Coordinates & Straight-line graphs	C	C
D: Measure	Length, Mass, Capacity	Units of Measure	Area & Perimeter	Area of Compound Shapes	Volume of Cubes & Cuboids	D	D
E: Fractions, Decimals and Percentages	Comparing, Ordering & Simplifying Fractions	Add / Subtract Fractions	Multiply / Divide Fractions	Fractions & Decimals	Percentages of an Amount	E	E
F: Angles & and Transformations	Lines, Angles & Triangles	Angles in Triangles & Quadrilaterals	Symmetry & Reflection	Rotation & Translations	Enlargement & Combined Transformations	F	F

## Pearson Tutoring Programme Resources Mapping

G: Ratio and Proportion	Direct Proportion	Using & Writing Ratio	Scales & Measures	Proportion & Fractions	Proportion & Percentages	G	G
-------------------------	-------------------	-----------------------	-------------------	------------------------	--------------------------	---	---

## Pearson Tutoring Programme Resources Mapping

### Year 8 Maths

The table shows the contents of each Group of lessons. Some lessons may appear in more than one Group.

Lesson Group	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Pre-Test	Post-Test
A: Number Skills	Calculating with Negative Numbers	Order of Operations	Multiples & Factors	Ordering Decimals	Calculations with Decimals	A	A
B: Statistics and Probability	Planning & Collecting Data AND Pie charts/Bar chart	Averages & Averages from Frequency Tables	Scatter Graphs & Correlation AND Stem & Leaf Diagrams	Probability & Listing Outcomes	Experimental & Theoretical Probability	B	B
C: Expressions, Equations & Graphs	Simplifying & Substituting	Expanding Brackets	Factorising Expressions	Solve one-step & two-step Equations	Straight Line Graphs	C	C
D: Measure	Metric & Imperial Measure	Area & Perimeter of 2D Shapes	Plans & Elevations	3D Shapes AND Volume & Surface Area of Cuboids	Prisms	D	D
E: Fractions, Decimals & Percentages	Calculating with Fractions	Calculating with Mixed Numbers	Fractions & Decimals	Fraction of a Quantity	Percentages of Amounts	E	E
F: Angles & Transformations	Lines, Angles, Triangles & Quadrilaterals	Angles in Parallel Lines	Interior & Exterior Angles of a Polygon	Transformations	Combined Transformations	F	F
G: Ratio & Proportion	Ratio & Division in a Given Ratio	Direct Proportion	Ratio & Proportion	Percentage Increase & Decrease	Comparing Proportions	G	G

## Pearson Tutoring Programme Resources Mapping

### Year 9 Maths

The table shows the contents of each Group of lessons. Some lessons may appear in more than one Group.

Lesson Group	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Pre-Test	Post-Test
A: Number Skills	Indices	Order of Operations	Factors, Multiples and Primes	Calculations with Decimals	Standard Form	A	A
B: Statistics and Probability	Data Collection & Statistical Diagrams	Comparing Data, Including Averages from Grouped Frequency Tables	Probability Experiments	Sample-space Diagrams & Two-way Tables	Tree Diagrams	B	B
C: Equations, Graphs & Sequences	Expanding & Factorising	Solve Equations	Straight Line Graphs	Term-to-term & Position-to-term rules	nth term of Arithmetic Sequences	C	C
D: Measure	Area of 2D Shapes	Circumference & Area of Circles	3D Shapes, Plans & Elevations	Volume & Surface Area of a Prism	Pythagoras' Theorem	D	D
E: Fractions, Decimals & Percentages	Calculating with Fractions	Calculating with Mixed Numbers	Percentages of an Amount	Percentage Change	Percentage Problems	E	E
F: Angles & Transformations	Angles in Parallel Lines	Angle Properties of Triangles & Quadrilaterals	Angle Properties of a Polygon	Combinations of Transformations	Maps & Scale Drawings	F	F
G: Ratio & Proportion	Direct Proportion	Comparing Proportions	Ratio & Uses of Ratio	Ratio & Proportion Problems	Proportional Reasoning	G	G