

5-year curriculum overview

Maths



Heworth Grange
School
Enriching Lives, Inspiring Ambitions



Proud to be part of
Consilium
Academies

Week	Year 7	Year 8	Year 9	Year 10	Year 11 F	Year 11 H
1	Place Value	Estimation & Rounding	Similarity & Pythagoras	Number 1	Algebra 2	Algebra 2
2	Place Value	Estimation & Rounding	Similarity & Pythagoras	Number 1	Algebra 2	Algebra 2
3	Place Value	Estimation & Rounding	Similarity & Pythagoras	Number 1	Algebra 2	Algebra 2
4	Place Value	Estimation & Rounding	Similarity & Pythagoras	Number 1	Probability	Number 2
5	Properties of Number	Sequences	Similarity & Pythagoras	Number 1	Probability	Number 2
6	Properties of Number	Sequences	Similarity & Pythagoras	Number 1	Probability	Number 2
7	Properties of Number	Sequences	Probability	Algebra 1	Geometry & Measure 3	Geometry & Measure 3
8	Properties of Number	Sequences	Probability	Algebra 1	Geometry & Measure 3	Geometry & Measure 3
9	Arithmetic Procedures (Integers & Decimals)	Graphical Representations of Linear Relationships	Probability	Algebra 1	Geometry & Measure 2	Geometry & Measure 3
10	Arithmetic Procedures (Integers & Decimals)	Graphical Representations of Linear Relationships	Probability	Algebra 1	Geometry & Measure 2	Multiplicative Reasoning
11	Arithmetic Procedures (Integers & Decimals)	Graphical Representations of Linear Relationships	Probability	Algebra 1	Geometry & Measure 2	Multiplicative Reasoning
12	Arithmetic Procedures (Integers & Decimals)	Graphical Representations of Linear Relationships	Probability	Algebra 1	Multiplicative Reasoning	Multiplicative Reasoning
13	Expressions & Equations	Solving Linear Equations	Non Linear Relationships	Algebra 1	Multiplicative Reasoning	Multiplicative Reasoning
14	Expressions & Equations	Solving Linear Equations	Non Linear Relationships	Statistics	Algebra 3	Geometry & Measure 4
15	Expressions & Equations	Solving Linear Equations	Non Linear Relationships	Statistics	Revision	Revision
16	Expressions & Equations	Solving Linear Equations	Non Linear Relationships	Statistics	Mocks	Mocks
17	Plotting Coordinates	Percentages & Proportion	Expressions & Formulae	Statistics	Mocks	Mocks
18	Plotting Coordinates	Percentages & Proportion	Expressions & Formulae	Statistics	Algebra 3	Geometry & Measure 4
19	Plotting Coordinates	Percentages & Proportion	Expressions & Formulae	Ratio & Proportion	Geometry & Measure 4 & 5	Geometry & Measure 4
20	Plotting Coordinates	Percentages & Proportion	Expressions & Formulae	Ratio & Proportion	Geometry & Measure 4 & 5	Geometry & Measure 4
21	Perimeter & Area	Statistical Representations	Expressions & Formulae	Ratio & Proportion	Geometry & Measure 4 & 5	Algebra 3, 4 & 5
22	Perimeter & Area	Statistical Representations	Expressions & Formulae	Ratio & Proportion	Algebra 3, 4 & 5	Algebra 3, 4 & 5
23	Perimeter & Area	Statistical Representations	Trigonometry	Geometry & Measure 1	Algebra 4 & 5	Algebra 3, 4 & 5
24	Perimeter & Area	Statistical Representations	Trigonometry	Geometry & Measure 1	Algebra 4 & 5	Algebra 3, 4 & 5
25	Arithmetic Procedures (with Fractions)	Perimeter, Area, Volume	Trigonometry	Geometry & Measure 1	Algebra 4 & 5	Revision
26	Arithmetic Procedures (with Fractions)	Perimeter, Area, Volume	Trigonometry	Geometry & Measure 1	Algebra 4 & 5	Revision
27	Arithmetic Procedures (with Fractions)	Perimeter, Area, Volume	Standard Form	Algebra 2	Revision	Revision
28	Arithmetic Procedures (with Fractions)	Perimeter, Area, Volume	Standard Form	Algebra 2	Revision	Revision
29	Understanding Multiplicative Relationships (Fractions & Ratio)	Geometrical Properties - Polygons	Standard Form	Algebra 2	Revision	Revision
30	Understanding Multiplicative Relationships (Fractions & Ratio)	Geometrical Properties - Polygons	Standard Form	Algebra 2	Revision	Revision
31	Understanding Multiplicative Relationships (Fractions & Ratio)	Geometrical Properties - Polygons	Standard Form	Geometry & Measure 2	Exams	Exams
32	Understanding Multiplicative Relationships (Fractions & Ratio)	Geometrical Properties - Polygons	Standard Form	Geometry & Measure 2	Exams	Exams
33	Transformations	Constructions	Graphical Representations	Geometry & Measure 2	Exams	Exams
34	Transformations	Constructions	Graphical Representations	Geometry & Measure 2	Exams	Exams
35	Transformations	Constructions	Graphical Representations	Probability		
36	Transformations	Constructions	Graphical Representations	Probability		
37	Transformations	Transformations	Graphical Representations	Probability		
38	Transformations	Transformations	Graphical Representations	Probability		
39	Transformations	Transformations	Graphical Representations	Probability		