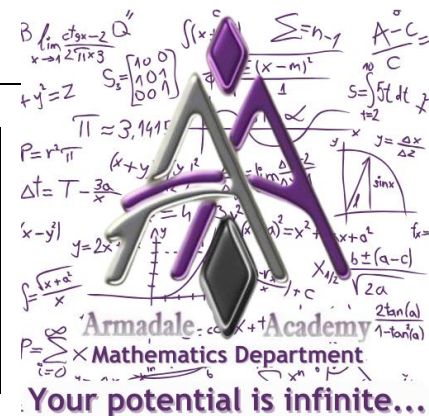


Level 3 Mathematics

[3rd Level Benchmark Mapping](#) - this document shows how our Zeta Maths course aligns with Education Scotland Experiences and Outcomes at Level 3 (pg272)

[3rd Level Learning Checklist](#) - this document gives learners an understanding of what they should know by the end of 3rd level

[3rd Level Condensed Checklist](#) - a condensed version of the above document



Week Beginning	Content/Topic	Numeracy	Zeta Exercise
10/08/2026	INSET DAY	Multiplying times tables using grid method	
	INSET DAY		
	Diagnostics/Problem Solving/Building Thinking Classrooms		
	Diagnostics/Problem Solving/Building Thinking Classrooms		
17/08/2026	Diagnostics/Problem Solving/Building Thinking Classrooms	Multiplying 2 digit by 2 digit using grid method	
	Diagnostics/Problem Solving/Building Thinking Classrooms		
	Diagnostics/Problem Solving/Building Thinking Classrooms		
	Diagnostics/Problem Solving/Building Thinking Classrooms		
24/08/2026	DIAGNOSTIC ASSESSMENT 1	Multiplying at least 2 digit by 2 digit using grid method problem solving/in context	
	Diagnostics/Problem Solving/Building Thinking Classrooms		
	Diagnostics/Problem Solving/Building Thinking Classrooms		
	Diagnostics/Problem Solving/Building Thinking Classrooms		
31/08/2026	Rounding to 1, 2 and 3 decimal places	Decimal Estimation (preparing for multiplication)	1.3
	Rounding to 1, 2 and 3 decimal places		1.3
	Rounding for estimation		1.4
	Mental addition and subtraction		2.2
07/09/2026	Mental multiplication		2.4
	Mental Division		2.6

	Whole Numbers in Context	Multiplying Decimal by Decimal	Maths in Context 1
	Decimals: Mental addition and subtraction		3.2
14/09/2026	Multiplication of a decimal number by a decimal number	Multiplying Decimal by Decimal in context	3.4
	Division of a decimal number by a decimal number		3.6
	Multiplication by Multiples of 10, 100 and 1000		3.7
	<u>SEPTEMBER WEEKEND</u>		
21/09/2026	<u>SEPTEMBER WEEKEND</u>		
	Division by Multiples of 10, 100 and 1000	Intro to Equal parts bars and splitting small numbers into equal parts	3.8
	Decimal Numbers in Context		Maths in Context 1
	Addition and subtraction of negative numbers		4.2
28/09/2026	Multiplication and division of negative numbers	Selecting an amount of equal parts	4.3
	Integers in Context		Maths in Context 1
	Multiples		5.1
	The lowest common multiple (LCM)		5.2
05/10/2026	Factors	Selecting an amount of equal parts (bringing in fraction notation)	5.3
	The highest common factor (HCF)		5.4
	Prime numbers		5.5
	Prime factorisation		5.6
12/10/2026	Multiples, Factors & Primes in Context	Equivalent fractions/simplifying	Maths in Context 1
	Evaluating whole number powers		6.1
	Expressing whole numbers in index form		6.2
	Simple operations (SECOND LEVEL)		7.1

19/10/2026	OCTOBER WEEK		
26/10/2026	INSET DAY	Equivalent fractions/simplifying	
	Converting improper fractions to mixed numbers		8.3
	Converting mixed numbers to improper fractions		8.4
	Finding a fraction of a whole number or quantity		8.5
02/11/2026	Adding and subtracting fractions (same denom)	100 Equal parts - matching exercise/order of operations	8.6
	Adding and subtracting fractions (diff. denom)		8.6
	Multiplying fractions by whole numbers		8.7
	Expressing fractions as decimals		8.8
09/11/2026	Expressing decimals as fractions	100 Equal parts, using fraction/100 to calculate percentage. Introducing percentage language	8.9
	Expressing a percentage as a fraction		9.1
	Expressing a fraction as a percentage		9.2
	Expressing a percentage as a decimal		9.3
16/11/2026	Expressing a decimal as a percentage	Fractions Consolidation	9.4
	Finding a percentage of a quantity (non-calculator)		9.5
	Finding a percentage of a quantity (calculator)		9.6
	Simplifying ratios		10.1
23/11/2026	Sharing ratios (using equal parts bars)	Revision	10.2
	Using a ratio to find unknown values (using equal parts bars)		10.3
	REVISION - FORMAL ASSESSMENT 1		CH 1-10
	FORMAL ASSESSMENT 1A		CH 1-10
30/11/2026	FORMAL ASSESSMENT 1B		CH 1-10
	Basic addition and subtraction algebra		11.1
	Further addition and subtraction algebra		11.2

	SELF EVAL - FORMAL ASSESSMENT 1		CH 1-10
		Ratio Consolidation	
07/12/2026	Multiplication of algebraic terms by letters and numbers	Complementary and Supplementary Angles	11.3
	Mixed simplifying – use of BODMAS		11.4
	Division of algebraic terms by letters and numbers		11.5
	Basic substitution		12.1
14/12/2026	<u>ChrisMaths</u>	Area of Rectangles and Squares	
	<u>ChrisMaths</u>		
	<u>ChrisMaths</u>		
	<u>ChrisMaths</u>		
21/12/2026	<u>CHRISTMAS HOLIDAYS</u>		
28/12/2026	<u>CHRISTMAS HOLIDAYS</u>		
04/01/2027	Solving equations: $x \pm a = b$	Volume of Cubes and Cuboids	13.1
	Solving equations: $x \pm a = b$		13.1
	Solving equations: $ax = b$		13.2
	Solving equations: $ax = b$		13.2
11/01/2027	Solving equations: $ax \pm b = c$	1st Quadrant Coordinates	13.3
	Solving equations: $ax \pm b = c$		13.3
	Solving equations with rational/fractional solutions		13.5
	Converting units		14.2
18/01/2027	Converting units	Coordinates consolidation	14.2
	The area of any triangle		15.3
	The area of any triangle		15.3
	The area of composite shapes		15.4
25/01/2027	The area of composite shapes		15.4
	The volume of composite objects		15.6
	The volume of composite objects		15.6
	Coordinates in 4 quadrants		16.1

		Compass points and directions	
01/02/2027	Coordinates in 4 quadrants	Revision	16.1
	Naming angles		17.2
	Vertically opposite angles		17.4
	Angles around a point		17.5
08/02/2027	FEBRUARY WEEK		
15/02/2027	Angles in a triangle	Measuring and drawing using a ruler	17.6
	Angles in a quadrilateral		17.7
	Angles and parallel lines		17.8
	Angle chasing		17.9
22/02/2027	Bearings	Polygons	17.1
	Identifying reflection symmetry		18.1
	Using reflection symmetry		18.2
	REVISION - FORMAL ASSESSMENT 2		CH 11-18
01/03/2027	FORMAL ASSESSMENT 2A	Converting 12/24hr time	CH 11-18
	FORMAL ASSESSMENT 2B		CH 11-18
	Calculating scale factors		19.1
	SELF EVAL - FORMAL ASSESSMENT 2		CH 11-18
08/03/2027	Using scale factors	Converting minutes into decimal hours	19.2
	Using scale factors for drawing		19.3
	Drawing squares and rectangles		20.1
	Drawing triangles		20.2
15/03/2027	Drawing regular polygons	Basic bar and line graphs	20.3
	Currency conversions		21.1
	Choosing best value		21.2
	Choosing best value contracts		21.2

22/03/2027	Finding numbers and describing a rule	Pie Charts consolidation	22.1
	Using the formula for the nth term		22.3
	Finding a formula connecting two related terms		22.4
	Time intervals		23.1
29/03/2027	<u>EASTER HOLIDAYS</u>		
05/04/2027	<u>EASTER HOLIDAYS</u>		
12/04/2027	Calculating speed	Mixed Retrieval	23.2
	Calculating speed		23.2
	Calculating distance		23.3
	Calculating distance		23.3
19/04/2027	Calculating time	Mixed Retrieval	23.4
	Calculating time		23.4
	Distance-time graphs		23.6
	Distance-time graphs		23.6
26/04/2027	Data interpretation	Mixed Retrieval	24.1
	Comparative bar graphs		24.2
	Comparative line graphs		24.3
	Pie charts		24.4
03/05/2027	Stating probability using words	Mixed Retrieval	25.1
	Stating probability using a scale from 0 to 1		25.2
	Calculating simple probability		25.3
	Using probability		25.4
10/05/2027	REVISION - FORMAL ASSESSMENT 3	Mixed Retrieval	CH 19-25
	REVISION - FORMAL ASSESSMENT 3		CH 19-25
	REVISION - FORMAL ASSESSMENT 3		CH 19-25
	REVISION - FORMAL ASSESSMENT 3		CH 19-25
17/05/2027	FORMAL ASSESSMENT 3A	Mixed Retrieval	CH 19-25
	FORMAL ASSESSMENT 3B		CH 19-25
	FAMOUS MATHEMATICIANS PROJECT		
	FAMOUS MATHEMATICIANS PROJECT		

24/05/2027	FAMOUS MATHEMATICIANS PROJECT	Mixed Retrieval	
	FAMOUS MATHEMATICIANS PROJECT		
	FAMOUS MATHEMATICIANS PROJECT		
	SELF EVAL - FORMAL ASSESSMENT 3		CH 19-25
31/05/2027	CHANGE OF TIMETABLE - 4TH LEVEL SCHEME		