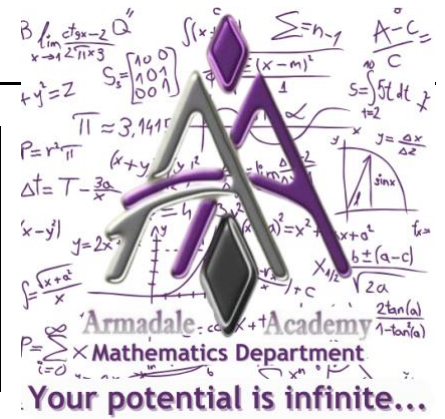


Level 3 Mathematics



[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
11/08/2025	INSET DAY	Multiplying times tables using grid method	
	INSET DAY		
	Diagnostics/Problem Solving/Thinking Tasks		
	Diagnostics/Problem Solving/Thinking Tasks		
18/08/2025	Diagnostics/Problem Solving/Thinking Tasks	Multiplying 2 digit by 2 digit using grid method	
	Diagnostics/Problem Solving/Thinking Tasks		
	Diagnostics/Problem Solving/Thinking Tasks		
	Diagnostics/Problem Solving/Thinking Tasks		
25/08/2025	DIAGNOSTIC ASSESSMENT 1	Multiplying at least 2 digit by 2 digit using grid method problem solving/in context	
	Diagnostics/Problem Solving/Thinking Tasks		
	Diagnostics/Problem Solving/Thinking Tasks		
	Diagnostics/Problem Solving/Thinking Tasks		
01/09/2025	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
08/09/2025	Mental multiplication	Multiplying Decimal by Decimal	2.4
	Mental Division		2.6
	Whole Numbers in Context		Maths in Context 1
	Decimals: Mental addition and subtraction		3.2
15/09/2025	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
	SEPTEMBER WEEKEND		
22/09/2025	SEPTEMBER WEEKEND		
	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
29/09/2025	Multiplication and division of negative numbers		4.3

	Integers in Context	Selecting an amount of equal parts	Maths in Context 1
	Multiples		5.1
	The lowest common multiple (LCM)		5.2
06/10/2025	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
13/10/2025	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
20/10/2025	<u>OCTOBER WEEK</u>		
27/10/2025	<u>INSET DAY</u>	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
03/11/2025	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
10/11/2025	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
17/11/2025	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
24/11/2025	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
01/12/2025	FORMAL ASSESSMENT 1B	Ratio Consolidation	CH 1-10
	Basic addition and subtraction		11.1
	Further addition and subtraction		11.2
	SELF EVAL - FORMAL ASSESSMENT 1		CH 1-10

08/12/2025	Multiplication of algebraic terms by letters and numbers	Complementary and Supplementary Angles	11.3
	Mixed simplifying - use of BIDMAS		11.4
	Division of algebraic terms by letters and numbers		11.5
	Basic substitution		12.1
15/12/2025	<u>ChrisMaths</u>	Area of Rectangles and Squares	
	<u>ChrisMaths</u>		
	<u>ChrisMaths</u>		
	<u>ChrisMaths</u>		
22/12/2025	<u>CHRISTMAS HOLIDAYS</u>		
29/12/2025	<u>CHRISTMAS HOLIDAYS</u>		
05/01/2026	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
12/01/2026	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
19/01/2026	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
26/01/2026	The area of composite shapes	Compass points and directions	15.4
	The volume of composite objects		15.6
	The volume of composite objects		15.6
	Coordinates in 4 quadrants		16.1
02/02/2026	Coordinates in 4 quadrants	Revision	16.1
	Naming angles		17.2
	Vertically opposite angles		17.4
	Angles around a point		17.5
09/02/2026	<u>FEBRUARY WEEK</u>		
16/02/2026	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
23/02/2026	Bearings	Polygons	17.1
	Identifying reflection symmetry		18.1
	Using reflection symmetry		18.2
	REVISION - FORMAL ASSESSMENT 2		CH 11-18

02/03/2026	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
09/03/2026	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
16/03/2026	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
23/03/2026	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
30/03/2026	<u>EASTER HOLIDAYS</u>		
06/04/2026	<u>EASTER HOLIDAYS</u>		
13/04/2026	Calculating speed	Mixed Retrieval	23.2
	Calculating speed		23.2
	Calculating distance		23.3
	Calculating distance		23.3
20/04/2026	Calculating time	Mixed Retrieval	23.4
	Calculating time		23.4
	Distance-time graphs		23.6
	Distance-time graphs		23.6
27/04/2026	Data interpretation	Mixed Retrieval	24.1
	Comparative bar graphs		24.2
	Comparative line graphs		24.3
	Pie charts		24.4
04/05/2026	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
11/05/2026	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

18/05/2026	FORMAL ASSESSMENT 3A	Mixed Retrieval	CH 19-25
	FORMAL ASSESSMENT 3B		CH 19-25
	FAMOUS MATHEMATICIANS PROJECT		
	FAMOUS MATHEMATICIANS PROJECT		
25/05/2026	FAMOUS MATHEMATICIANS PROJECT	Mixed Retrieval	
	FAMOUS MATHEMATICIANS PROJECT		
	FAMOUS MATHEMATICIANS PROJECT		
	SELF EVAL - FORMAL ASSESSMENT 3		CH 19-25
01/06/2026	CHANGE OF TIMETABLE - 4TH LEVEL SCHEME		