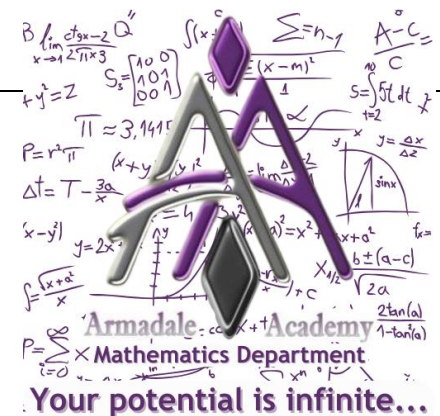


Level 2 Mathematics



CfE Benchmark Mapping - this document shows how our Zeta Maths course aligns with Education Scotland Experiences and Outcomes at Level 2 (pg336)

2nd Level Learning Checklist - this document gives learners an understanding of what they should know by the end of 2nd level

<u>Week Beginning</u>	<u>Content/Topic</u>	<u>Numeracy</u>	<u>Zeta Exercise</u>
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 1A	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	Expressing whole numbers in figures	Rounding to the nearest 1000, 10 000 and 100 000 (Ex 1.2)	2.1
	Writing whole numbers in words		2.2
	Partitioning		2.3
	Partitioning		2.3
07/09/2026	Ordering whole numbers	Rounding to the nearest whole number (Ex 1.3)	2.4
	Ordering whole numbers		2.4

	Developing number bonds		3.1
	Addition of whole numbers		3.2
14/09/2026	Subtraction of whole numbers	Rounding to one and two decimal places (Ex 1.4)	3.3
	Addition and subtraction of three or more numbers		3.4
	Addition and subtraction of three or more numbers		3.4
	<u>SEPTEMBER WEEKEND</u>		
21/09/2026	<u>SEPTEMBER WEEKEND</u>		
	Mental addition and subtraction of whole numbers	Rounding for estimation (Ex 1.5)	3.5
	Mental addition and subtraction of whole numbers		3.5
	Multiplication number bonds		4.1
28/09/2026	Multiplication number bonds	Multiplication of whole numbers by 10, 100, 1000	4.1
	Multiplication of whole numbers		4.2
	Mental multiplication		4.3
	Division number bonds		4.4
05/10/2026	Division by a single digit	Multiplication of whole numbers by 10, 100, 1000	4.5
	Division by a single digit		4.5
	Division with remainders		4.6
	Mental Division		4.7
12/10/2026	Multiples	Multiplication by multiples of 10, 100, 1000 (Ex 4.9)	5.1
	Multiples (context)		5.1 & Maths in Context 1
	Factors		5.3
	Factors (context)		5.3 & Maths in Context 1
19/10/2026	<u>OCTOBER WEEK</u>		
26/10/2026	<u>INSET DAY</u>	Multiplication by multiples of 10, 100, 1000 (Ex 4.9)	
	Ordering positive and negative numbers		6.1
	Calculations involving negative numbers		6.2
	Calculations involving negative numbers		6.2

02/11/2026	Decimal place value	Division by multiples of 10, 100, 1000 (Ex 4.11)	7.1
	Partitioning decimal numbers		7.2
	Addition of decimal numbers		7.3
	Subtraction of decimal numbers		7.4
09/11/2026	Mental addition and subtraction of decimal numbers	Division by multiples of 10, 100, 1000 (Ex 4.11)	7.5
	Multiplication of a decimal number by a whole number		7.6
	Division of a decimal number by a whole number		7.7
	Multiplication of a decimal by 10, 100, 1000		7.8
16/11/2026	Division of a decimal by 10, 100, 1000	"Long Multiplication" (grid method and Chinese multiplication should be considered here) (Ex 4.12)	7.9
	Decimal calculations involving money		7.10
	Decimal calculations involving money		7.10
	Identifying Fractions		9.1
23/11/2026	Equivalent Fractions	"Long Multiplication" (grid method and Chinese multiplication should be considered here) (Ex 4.12)	9.2
	Simplifying Fractions		9.3
	REVISION - FORMAL ASSESSMENT 1		
	FORMAL ASSESSMENT 1A		
30/11/2026	FORMAL ASSESSMENT 1B	Simple Order of Operations (Ex 8.1)	
	SELF EVAL - FORMAL ASSESSMENT 1		
07/12/2026	Simplifying Fractions	Simple Order of Operations (Ex 8.1)	9.3
	Simplifying Fractions		9.3
	Ordering Fractions		9.4
	Ordering Fractions		9.4
14/12/2026	<u>ChrisMaths</u>	More complex Order of Operations (see learning checklist of differences) (Ex 8.2)	
	<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	Finding a fraction of a whole number or quantity	More complex Order of Operations (Ex8.2)	9.5
	Finding a fraction of a whole number or quantity		9.5
	Expressing fractions as decimals		9.7
	Expressing fractions as decimals		9.7
11/01/2027	Percentages	Describing directions (Ex 20.2)	10
	Percentages		10
	Expressing a percentage as a fraction		10.1
	Expressing a percentage as a fraction		10.1
18/01/2027	Expressing a fraction as a percentage	Reflection symmetry (Ex 15.1)	10.2
	Expressing a fraction as a percentage		10.2
	Expressing a percentage as a decimal		10.3
	Expressing a percentage as a decimal		10.3
25/01/2027	Expressing a decimal as a percentage	Using reflection symmetry (Ex 15.2)	10.4
	Finding a percentage of a quantity (simple)		10.5
	Finding a percentage of a quantity (simple)		10.5
	Finding a percentage of a quantity (complex)		10.6
01/02/2027	Money Calculations	Extending number patterns and describing the rule (Ex 21.1)	11.1
	Money Calculations		11.1
	Comparing Costs		11.2
	Comparing Costs		11.2
08/02/2027	<u>FEBRUARY WEEK</u>		
15/02/2027	Budgeting	Data Interpretation (Ex 23.1)	11.3
	Budgeting		11.3
	Profit and Loss		11.4 (project also available)
	Profit and Loss		11.4 (project also available)

22/02/2027	Reading analogue time	Frequency Tables (Ex 24.2)	12.1
	Reading analogue time		12.1
	Changing between 12- and 24-hour time		12.2
	Changing between 12- and 24-hour time		12.2
01/03/2027	Time Unit conversion	Bar Graphs (Ex 24.3)	12.3
	Recording Time		12.4
	Time Intervals		12.5
	REVISION - FORMAL ASSESSMENT 2		
08/03/2027	FORMAL ASSESSMENT 2A	Line Graphs (Ex 24.4)	
	FORMAL ASSESSMENT 2B		
	Time Intervals		12.5
	SELF EVAL - FORMAL ASSESSMENT 2		
15/03/2027	Length of a journey from a speed and a distance	Pie Charts (Ex 24.5)	12.6
	Reading timetables		12.7
	Reading Scales		13.1
	Measuring Lengths		13.2
22/03/2027	Estimating lengths	Reading coordinates (Ex 19.1)	13.3
	Converting units		13.4
	Converting units		13.4
	Types of angles		14.1
29/03/2027	<u>EASTER HOLIDAYS</u>		
05/04/2027	<u>EASTER HOLIDAYS</u>		
12/04/2027	Types of angles	Plotting coordinates (Ex 19.2)	14.1
	Measuring angles		14.2
	Measuring angles		14.2
	Drawing angles		14.3
19/04/2027	Complementary and Supplementary angles	Stating Probability using words (Ex 25.1)	14.4
	Complementary and Supplementary angles		14.4
	Compass Points		14.5
	Solving equations $x + a = b$		22.2
26/04/2027	Solving equations $x + a = b$	Stating Probability using numbers (Ex 25.2)	22.2
	Solving equations $ax = b$		22.3
	Triangles		16.1

	Quadrilaterals		16.2
03/05/2027	Polygons	Mixed Retrieval	16.3
	Circles		16.4
	Area of a square or rectangle		17.2
	Area of a right-angles triangle		17.3
10/05/2027	Finding the perimeter of shapes	Mixed Retrieval	17.4
	Equivalent area and perimeter		17.5
	Properties of 3D shapes		18.1
	Nets of 3D shapes		18.2
17/05/2027	REVISION - FORMAL ASSESSMENT 3	Mixed Retrieval	CH 19-25
	FORMAL ASSESSMENT 3A		CH 19-25
	FORMAL ASSESSMENT 3B		CH 19-25
	Volume the volume of cubes/cuboids		18.3
24/05/2027	Using scale factors	Mixed Retrieval	20.1
	SELF EVAL - FORMAL ASSESSMENT 3		CH 19-25
	REVISION		
	REVISION		
31/05/2027	CHANGE OF TIMETABLE - 3rd LEVEL SCHEME		