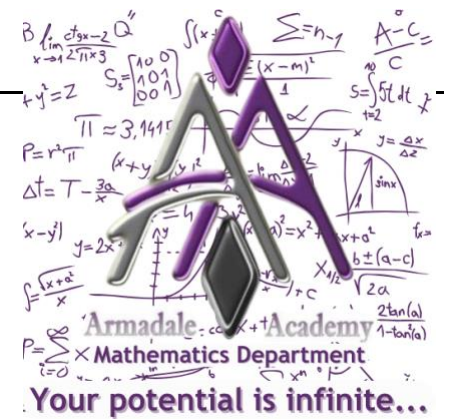


Level 2 Mathematics



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>
11/08/2025	<u>INSET DAY</u>	Multiplying times tables using grid method
	<u>INSET DAY</u>	
	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 1A	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	Expressing whole numbers in figures	Rounding to the nearest 1000, 10 000 and 100 000 (Ex 1.2)
	Writing whole numbers in words	
	Partitioning	
	Partitioning	
08/09/2025	Ordering whole numbers	Rounding to the nearest whole number (Ex 1.3)
	Ordering whole numbers	
	Developing number bonds	
	Addition of whole numbers	
15/09/2025	Subtraction of whole numbers	Rounding to one and two decimal places (Ex 1.4)
	Addition and subtraction of three or more numbers	
	Addition and subtraction of three or more numbers	
	<u>SEPTEMBER WEEKEND</u>	
22/09/2025	<u>SEPTEMBER WEEKEND</u>	Rounding for estimation (Ex 1.5)
	Mental addition and subtraction of whole numbers	
	Mental addition and subtraction of whole numbers	
	Multiplication number bonds	
29/09/2025	Multiplication number bonds	Multiplication of whole numbers by 10, 100, 1000
	Multiplication of whole numbers	
	Mental multiplication	

	Division number bonds	
06/10/2025	Division by a single digit	Multiplication of whole numbers by 10, 100, 1000
	Division by a single digit	
	Division with remainders	
	Mental Division	
13/10/2025	Multiples	Multiplication by multiples of 10, 100, 1000 (Ex 4.9)
	Multiples (context)	
	Factors	
	Factors (context)	
20/10/2025	<u>OCTOBER WEEK</u>	
27/10/2025	<u>INSET DAY</u>	Multiplication by multiples of 10, 100, 1000 (Ex 4.9)
	Ordering positive and negative numbers	
	Calculations involving negative numbers	
	Calculations involving negative numbers	
03/11/2025	Decimal place value	Division by multiples of 10, 100, 1000 (Ex 4.11)
	Partitioning decimal numbers	
	Addition of decimal numbers	
	Subtraction of decimal numbers	
10/11/2025	Mental addition and subtraction of decimal numbers	Division by multiples of 10, 100, 1000 (Ex 4.11)
	Multiplication of a decimal number by a whole number	
	Division of a decimal number by a whole number	
	Multiplication of a decimal by 10, 100, 1000	
17/11/2025	Division of a decimal by 10, 100, 1000	"Long Multiplication" (grid method and Chinese multiplication should be considered here)(Ex 4.12)
	Decimal calculations involving money	
	Decimal calculations involving money	
	Identifying Fractions	
24/11/2025	Equivalent Fractions	"Long Multiplication" (grid method and Chinese multiplication should be considered here)(Ex 4.12)
	Simplifying Fractions	
	REVISION - FORMAL ASSESSMENT 1	
	FORMAL ASSESSMENT 1A	
01/12/2025	FORMAL ASSESSMENT 1B	Simple Order of Operations (Ex 8.1)
	SELF EVAL - FORMAL ASSESSMENT 1	
08/12/2025	Simplifying Fractions	Simple Order of Operations (Ex 8.1)
	Simplifying Fractions	
	Ordering Fractions	
	Ordering Fractions	

15/12/2025	<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>	
22/12/2025	<u>CHRISTMAS HOLIDAYS</u>	
29/12/2025	<u>CHRISTMAS HOLIDAYS</u>	
05/01/2026	Finding a fraction of a whole number or quantity	More complex Order of Operations (Ex8.2)
	Finding a fraction of a whole number or quantity	
	Expressing fractions as decimals	
	Expressing fractions as decimals	
12/01/2026	Percentages	Describing directions (Ex 20.2)
	Percentages	
	Expressing a percentage as a fraction	
	Expressing a percentage as a fraction	
19/01/2026	Expressing a fraction as a percentage	Reflection symmetry (Ex 15.1)
	Expressing a fraction as a percentage	
	Expressing a percentage as a decimal	
	Expressing a percentage as a decimal	
26/01/2026	Expressing a decimal as a percentage	Using reflection symmetry (Ex 15.2)
	Finding a percentage of a quantity (simple)	
	Finding a percentage of a quantity (simple)	
	Finding a percentage of a quantity (complex)	
02/02/2026	Money Calculations	Extending number patters and describing the rule (Ex 21.1)
	Money Calculations	
	Comparing Costs	
	Comparing Costs	
09/02/2026	<u>FEBRUARY WEEK</u>	
16/02/2026	Budgeting	Data Interpretation (Ex 23.1)
	Budgeting	
	Profit and Loss	
	Profit and Loss	
23/02/2026	Reading analogue time	Frequency Tables (Ex 24.2)
	Reading analogue time	
	Changing between 12 and 24 hour time	
	Changing between 12 and 24 hour time	
02/03/2026	Time Unit conversion	Bar Graphs (Ex 24.3)
	Recording Time	
	Time Intervals	
	REVISION - FORMAL ASSESSMENT 2	

09/03/2026	FORMAL ASSESSMENT 2A	Line Graphs (Ex 24.4)
	FORMAL ASSESSMENT 2B	
	Time Intervals	
	SELF EVAL - FORMAL ASSESSMENT 2	
16/03/2026	Length of a journey from a speed and a distance	Pie Charts (Ex 24.5)
	Reading timetables	
	Reading Scales	
	Measuring Lengths	
23/03/2026	Estimating lengths	Reading coordinates (Ex 19.1)
	Converting units	
	Converting units	
	Types of angles	
30/03/2026	<u>EASTER HOLIDAYS</u>	
06/04/2026	<u>EASTER HOLIDAYS</u>	
13/04/2026	Types of angles	Plotting coordinates (Ex 19.2)
	Measuring angles	
	Measuring angles	
	Drawing angles	
20/04/2026	Complementary and Supplementary angles	Stating Probability using words (Ex 25.1)
	Complementary and Supplementary angles	
	Compass Points	
	Solving equations $x + a = b$	
27/04/2026	Solving equations $x + a = b$	Stating Probability using numbers (Ex 25.2)
	Solving equations $ax = b$	
	Triangles	
	Quadrilaterals	
04/05/2026	Polygons	Mixed Retrieval
	Circles	
	Area of a square or rectangle	
	Area of a right-angles triangle	
11/05/2026	Finding the perimeter of shapes	Mixed Retrieval
	Equivalent area and perimeter	
	Properties of 3D shapes	
	Nets of 3D shapes	
18/05/2026	REVISION - FORMAL ASSESSMENT 3	Mixed Retrieval
	FORMAL ASSESSMENT 3A	

	FORMAL ASSESSMENT 3B	
	Volume the volume of cubes/cuboids	
25/05/2026	Using scale factors	
	SELF EVAL - FORMAL ASSESSMENT 3	
	REVISION	
	REVISION	
01/06/2026	CHANGE OF TIMETABLE - 3rd LEVEL SCHEME	