



IRVINE ROYAL ACADEMY

Ambition • Respect • Responsibility

Over view of work February to April 2021

S1 Mathematics and Numeracy

NOTES	February	March	April
<p>Mathematics & Numeracy (CfE)</p> <p>Homework issued regularly to revise and consolidate learning for each topic.</p>	<p><u>Perimeter, Area and Volume</u> MNU 3 – 11a, MNU 3 -11b [MNU 2 -11a, MNU 2 – 11b and MNU 2 -11c] Perimeter and Area of Square, Rectangle and Triangle. Units of length/distance. Units of area. Area – Rhombus, Kite, Parallelogram and Trapezium. Composite Areas [simple cases]</p>	<p><u>Multiples, Factors and Primes</u> MTH 2 -05a and MTH 3 – 05a Multiples and Lowest Common Multiples. Factors and Highest Common Factor. Prime Numbers. [extend to square numbers and triangular numbers]</p>	<p><u>Money and Personal Finance</u> MNU 2 -09a, MNU 2-09b and MNU 2 – 09c and extending to Third Level. Budgeting. Profit and Loss. Hire Purchase. Wages and Salaries. Gross Pay, Net Pay and Deductions. Bonus. Wage rise. Commission [simple cases] Overtime Pay. Bank accounts.</p>

	<p>Volume – cube, cuboid and prism. Units of volume and capacity.</p>		
	<p><u>Line and Rotational Symmetry</u> <i>MTH 2 -19a and MTH 3 – 19b</i> Line symmetry – creating a symmetrical shape. Line symmetry – identifying lines of symmetry. Rotational symmetry – creating a symmetrical shape. Rotational symmetry – identifying half-turn, order 3 and order 4 symmetry.</p>	<p><u>Fractions, Decimal Fractions and Percentages</u> <i>MNU 2 -07a, MNU 2 – 07b, MTH 2 – 07c and MNU 3 – 07a</i> Conversions between fractions, decimal fractions and percentages. Finding Percentage of a quantity. Includes non-calculator and calculator work.</p>	
	<p><u>Reviit – Revise – Review</u> Four Rules of Number Rounding Graphs, charts and tables</p>	<p><u>Revist – Revise – Review</u> Integers Angles Algebra</p>	<p><u>Revist – Revise – Review</u> Co-ordinates Time, timetables and time intervals</p>