



ALGEBRA 1F	LESSON	CLIP	GRADE	TOPIC TITLE
	1	8	1	Coordinates
	2	7&33	1&2	Algebraic Notation and Simplifying - Addition and Subtraction
	3	34&35	2	Simplifying - Multiplication & Division
	4	36&37	2	function Machines & Generating a Sequence term to term
	5	93	3	Expanding Single Brackets
	6	93	3	Expanding Single Brackets
	7	94	3	Simple Factorisation
	8	94	3	Simple Factorisation
	9	95	3	Substitution
	10	95	3	Substitution
	11	96	3	Straight Line Graphs
	12	96	3	Straight Line Graphs
	13	97	3	Gradient of a Line
	16	101	3	Subject of a Formula - Using Flowcharts
	17	102&104	3	Generating a Sequence from the nth Term & Special Sequences
	18	103	3	Finding the nth Term
	19			Topic Review
	20			Topic Review

NUMBER 1F	LESSON	CLIP	GRADE	TOPIC TITLE
	1	1, 2, 3	1	Place Value, Ordering Integers and Decimals
	2	4	1	Reading Scales
	3	6	1	Interpreting Real Life Tables
	4	17	2	Adding Integers and decimals
	5	18	2	Subtracting Integers and Decimals
	6	19	2	Multiplying Integers
	7	19	2	Multiplying Integers
	8	20	2	Dividing Integers
	9	20	2	Dividing Integers
	10	21	2	Inverse Operations
	11	22	2	Money questions
	12	24	2	Introduction to Fractions
	13	25	2	Equivalent Fractions
	14	26	2	Simplifying Fractions
	15	27	2	Half Way Values
	16	28	2	Factors, Multiples and Primes
	17	28	2	Factors, Multiples and Primes
	18	29, 30	2	Introduction to Powers/ Indices & Multiplying and dividing by powers of 10
	19	31	2	Rounding to the Nearest 10, 100, 1000
	20	32	2	Rounding to Decimal Places
	21		2	Topic Review

	22		2	Topic Review
<b>GEOMETRY 1F</b>	<b>LESSON</b>	<b>CLIP</b>	<b>GRADE</b>	<b>TOPIC TITLE</b>
	1	10	1	Polygons
	2	11	1	Symmetries
	3	12	1	Tessellations and Congruency
	4	43, 44	2	Properties of Solids and Nets
	5	45	2	Angles on a Line and at a Point
	6	46	2	Measuring and Drawing Angles
	7	47	2	Drawing a Triangle Using a Protractor
	8	48	2	Reflections
	9	49	2	Rotations
	10	50	2	Translations
	11	51	2	Plans and Elevations
	12	52	2	Perimeters
	13	53, 54, 55	2	Area of a Rectangle, Triangle and Parallelogram
	14	56	2	Area of a Trapezium
	15	112	3	Metric Conversions
	16	112	3	Metric Conversions
	17	113	3	Problems on Coordinate Axes
	18	114	3	Surface area of a Prism
	19	114	3	Surface area of a Prism
	20	115	3	Volume of a Cuboid
	21	116	3	Circle Definitions
	22			Topic Review
	23			Topic Review

<b>Probability 1F</b>	<b>LESSON</b>	<b>CLIP</b>	<b>GRADE</b>	<b>TOPIC TITLE</b>
	1	14	1	The Probability Scale
	2	15	1	Tally Charts and Bar Charts
	3	16	1	Pictograms
	4	57	2	Frequency Tress
	5	58,59	2	Listing Outcomes & Calculating Probabilities
	6	60	2	Mutually Exclusive Events
	7	61	2	Two Way Tables
	8	62	2	Averages and Range
	9	62	2	Averages and Range
	10	62	2	Averages and Range
	11	64	2	Vertical Line Charts
	12	65	2	Frequency Tables and Diagrams
	13	125	3	Experimental Probabilities
	14	126	3	Possibility spaces
	15	127	3	Venn Diagrams
	16	128	3	Pie Charts
	17	128	3	Pie Charts
	18	129	3	Scatter Diagrams
	19	130	3	Averages from Tables

	20	130	3	Averages from Tables
	21	130	3	Averages from Tables
	22			Topic Review
	23			Topic Review

NUMBER 2F	LESSON	CLIP	GRADE	TOPIC TITLE
	1			<b>Revision of Number 1F</b>
	2			<b>Revision of Number 1F</b>
	3	66	3	Multiplying Decimals
	4	67	3	Dividing Decimals
	5	67	3	Dividing Decimals
	6	23,68	3	Four Rules of Negatives
	7	69	3	Listing Strategies
	8	70	3	Comparing Fractions
	9	71	3	Adding and Subtracting Fractions
	10	71	3	Adding and Subtracting Fractions
	11	72	3	Finding a Fraction of an Amount
	12	73	3	Multiplying Fractions
	13	73	3	Multiplying Fractions
	14	74	3	Dividing Fractions
	15	74	3	Dividing Fractions
	16	75	3	BODMAS/BIDMAS
	17	75	3	BODMAS/BIDMAS
	18	76	3	Reciprocals
	19	77	3	Calculator Questions
	20			Topic Review
	21			Topic Review

RATIO 1F	LESSON	CLIP	GRADE	TOPIC TITLE
	1	38	2	Introduction to Ratio
	2	39	2	Using Ratio for Recipe Questions
	3	40	2	Introduction to Percentages
	4	40	2	Introduction to Percentages
	5	41	2	Value for Money
	6	42	2	Introduction to Proportion
	7	105	3	Exchanging Money
	8	106	3	Sharing using Ratio
	9	106	3	Sharing using Ratio
	10	107	3	Ratios, Fractions and Graphs
	11	107	3	Ratios, Fractions and Graphs
	12			Topic Review
	13			Topic Review

GEOMETRY 2F	LESSON	CLIP	GRADE	TOPIC TITLE
	1			<b>Revision Geometry 1F</b>
	2			<b>Revision Geometry 1F</b>
	3	117	3	Area of a Circle
	4	117	3	Area of a Circle

	5	118	3	Circumference of a Circle
	6	118	3	Circumference of a Circle
	7	119	3	Volume of a Prism
	8	119	3	Volume of a Prism
	9	121	3	Angles in a Triangle
	10	121	3	Angles in a Triangle
	11	120	3	Angles in Parallel Lines
	12	120	3	Angles in Parallel Lines
	13	120	3	Angles in Parallel Lines
	14	123	3	Angle Sum of Polygons
	15	123	3	Angle Sum of Polygons
	16	123	3	Angle Sum of Polygons
	17	124	3	Bearings
	18	145	4	Bisecting and Angle
	19	146	4	Constructing Perpendiculars
	20	146	4	Constructing Perpendiculars
	21	147	4	Draw a Triangle using Compasses
	22	148	4	Enlargements
	23	149	4	Tangents, Arcs, Sectors and Segments
	24	149	4	Tangents, Arcs, Sectors and Segments
	25	149	4	Tangents, Arcs, Sectors and Segments
	26	150	4	Pythagoras' Theorem
	27	150	4	Pythagoras' Theorem
	28	150	4	Pythagoras' Theorem
	29	48	2	Reflections
	30	49	2	Rotations
	31	50	2	Translations
	32			Topic Review
	33			Topic Review

ALGEBRA 2F	LESSON	CLIP	GRADE	TOPIC TITLE
	1			Revision Algebra 1F
	2			Revision Algebra 1F
	3	133	4	Midpoint of a Line Segment
	4	134	4	Expanding and Simplifying Brackets
	5	134	4	Expanding and Simplifying Brackets
	6	134	4	Expanding and Simplifying Brackets
	7	135	4	Solving Equations
	8	135	4	Solving Equations
	9	135	4	Solving Equations
	10	135	4	Solving Equations
	11	136	4	Rearranging Simple Formulae
	12	136	4	Rearranging Simple Formulae
	13	137	4	Forming and Solving Equations and Formulae
	14	137	4	Forming and Solving Equations and Formulae
	15	138	4	Inequalities on a Number Line
	16	139	4	Solving Linear Inequalities
	17	139	4	Solving Linear Inequalities
	18	140	4	Solving Simultaneous Equations Graphically

	19	140	4	Solving Simultaneous Equations Graphically
	20	141	4	Fibonacci Sequences
	21			Topic Review
	22			Topic Review

NUMBER 3F	LESSON	CLIP	GRADE	TOPIC TITLE
	1			<b>Revision Number 1F/2F</b>
	2			<b>Revision Number 1F/2F</b>
	3	78	3	Products of Primes
	4	78	3	Products of Primes
	5	79	3	HCF
	6	80	3	LCM
	7	81	3	Squares, Cubes and Roots
	8	82,131	3,4	Working with Indices & Index Notation
	9	82,131	3,4	Working with Indices & Index Notation
	10	82,131	3,4	Working with Indices & Index Notation
	11	83	3	Standard Form
	12	83	3	Standard Form
	13	83	3	Standard Form
	14	84	3	Decimals and Fractions
	15	84	3	Decimals and Fractions
	16	85	3	Fractions, Decimals and Percentages
	17	85	3	Fractions, Decimals and Percentages
	18	87	3	Percentages of Amounts (Non Calc)
	19	86	3	Percentages of Amounts (Calc)
	20	90	3	Rounding to Significant figures
	21	90	3	Rounding to Significant figures
	22	91	3	Estimating Answers
	23	92	3	Using Place Value
	24	132	4	Introduction to Bounds
	25	155	4	Error Intervals
	26	154	5	Negative Indices
	27	156	5	Mathematical Reasoning
	28	156	5	Mathematical Reasoning
	29			Topic Review
	30			Topic Review

ALGEBRA 3F	LESSON	CLIP	GRADE	TOPIC TITLE
	1			<b>Revision Algebra 1F/2F</b>
	2			<b>Revision Algebra 1F/2F</b>
	3	98&99	3	Drawing quadratic Graphs & Sketching Functions
	4	98&99	3	Drawing quadratic Graphs & Sketching Functions
	5	98&99	3	Drawing quadratic Graphs & Sketching Functions
	6	157	5	Factorising and Solving Quadratics
	7	157	5	Factorising and Solving Quadratics
	8	157	5	Factorising and Solving Quadratics
	9	158	5	The difference of Two Squares
	10	159	5	Finding the Equation of a straight Line
	11	159	5	Finding the Equation of a straight Line

	12	160	5	Roots and Turning Points of quadratics
	13	161	5	Cubic and reciprocal Graphs
	14	161	5	Cubic and reciprocal Graphs
	15	162	5	Solving simultaneous Equations Algebraically
	16	162	5	Solving simultaneous Equations Algebraically
	17	162	5	Solving simultaneous Equations Algebraically
	18	162	5	Solving simultaneous Equations Algebraically
	19	162	5	Solving simultaneous Equations Algebraically
	20	163	5	Geometric Progressions
	21			Topic Review
	22			Topic Review

RATIO 2F	LESSON	CLIP	GRADE	TOPIC TITLE
	1			<b>Revision Ratio 1F</b>
	2			<b>Revision Ratio 1F</b>
	3	108	3	Increasing and Decreasing by a percentage
	4	108	3	Increasing and Decreasing by a percentage
	5	109	3	Percentage Change
	6	109	3	Percentage Change
	7	110	3	Reverse Percentage Problems
	8	110	3	Reverse Percentage Problems
	9	111	3	Simple Interest
	10	164	5	Compound Interest and Depreciation
	11	164	5	Compound Interest and Depreciation
	12	142	4	Compound Units
	13	142	4	Compound Units
	14	142	4	Compound Units
	15	143	4	Distance - Time Graphs
	16	143	4	Distance - Time Graphs
	17	144	4	Similar Shapes
	18	144	4	Similar Shapes
	19	144	4	Similar Shapes
	20			Topic Review
	21			Topic Review

PROBABILITY 2F	LESSON	CLIP	GRADE	TOPIC TITLE
	1			<b>Revision Probability 1F</b>
	2			
	3	151	4	Simple Tree Diagrams
	4	175	5	Harder Tree Diagrams
	5	175	5	Harder Tree Diagrams
	6	175	5	Harder Tree Diagrams
	7	152	4	Sampling Populations
	8	153	4	Time Series
	9	153	4	Time Series
	10	176	5	Stratified Sampling
	11	176	5	Stratified Sampling
	12			Topic Review

	13			Topic Review
<b>GEOMETRY 3F</b>	<b>LESSON</b>	<b>CLIP</b>	<b>GRADE</b>	<b>TOPIC TITLE</b>
	1			<b>Revision Geometry 1F/2F</b>
	2			<b>Revision Geometry 1F/2F</b>
	3	165	5	Loci
	4	165	5	Loci
	5	165	5	Loci
	6	166	5	Congruent Triangles
	7	166	5	Congruent Triangles
	8	166	5	Congruent Triangles
	9	167	5	Sectors of a Circle
	10	167	5	Sectors of a Circle
	11	167	5	Sectors of a Circle
	12	167	5	Sectors of a Circle
	13	168	5	Trigonometry
	14	168	5	Trigonometry
	15	168	5	Trigonometry
	16	168	5	Trigonometry
	17	168	5	Trigonometry
	18	168	5	Trigonometry
	19	168	5	Trigonometry
	20	169	5	Spheres
	21	169	5	Spheres
	22	170	5	Pyramids
	23	171	5	Cones
	24	171	5	Cones
	25	171	5	Cones
	26	172	5	Frustums
	27	172	5	Frustums
	28	172	5	Frustums
	29	173	5	Exact Trigonometric Values
	30	173	5	Exact Trigonometric Values
	31	174	5	Introduction to Vectors
	32	174	5	Introduction to Vectors
	33	174	5	Introduction to Vectors
	34		5	Topic Review
	35		5	Topic Review

“Working together to achieve our personal best”