


Code	Title	Time (in mins.)	Code	Title	Time (in mins.)
<b>MATHEMATICS</b>					
E15	Adding & Subtracting, Adding Fractions, Big Numbers - Little Numbers.	55	E99	Geometry: Angles, Triangles, Quadrilaterals, Circles, Tangents.	59
E16	Modern Mathematics - Number Line, Formulas in Maths, Modumath, More or less, Thinking in Sets.	59	E100	Co-ordinate Geometry: Functions, Quadratic Equations Inequalities. Area & Volume, triangles, Cubes, Cylinders, Statistics: Mean, Median, Mode, Interpolation, Extrapolation	71
E17	Sets Crows & Infinity, Modern Maths Sets, Subtracting Fractions.	42	E101	Trigonometry: Bearings, Sine Rule, Cosine Rule, Area Formula	66
E18	Measuring Mass, Dynamic of the Circle, Geometric Vectors, Volume of Pyramids, Cones & Spheres.	60	E109	Surds, Indices	57
E19	Journey to the Centre of a Triangle, Locus, Possibly so pythagoras, Similar Triangles.	45			
E20	Aspects of Symmetry, Linear measurement (Length, Area & Volume).	51	<b>PHYSICS</b>		
E21	Circle Circus, Similar Triangles In use, Surface Areas of Solids - I & II, Symmetries of the Cube.	59	E22	Light, Measurement of Acceleration of Gravity, Very Low Temperature, Reflection, Refraction & Polarisation of Light.	53
E56	Factors & Primes, Intersection of Sets.	45	E23	Photoelectric Effect, prelude to Power, Refraction, Reflection & Scattering of Light	51
E57	Arithmetic Series Part - I & Part - II	45	E24	Dioxide Characteristics, Power, heat as a Radiant Energy.	42
E58	Dividing Fraction, Multiplying Fractions, Idea of Numbers.	46	E25	Buoyancy, Vibrations, learning about Sound.	51
E59	Relating Sets to numbers, Geometry Points & Angles, Congruent Triangles, Algebra: An Introduction, metric System	51	E26	Magnetism part-I, II & III.	49
E60	Geometry Some Quadrilaterals, mean, median & Mode, Triangles Sides & Angles.	35	E27	Friction, Colour from light, magnetism, Magnets & their uses.	40
E95	Fractions-Decimals-Percentages-Money Matters-Ratio-Directed Numbers	50			
E96	Statistical-Diagrams-Averages-Cumulative Frequency Probability, Matrices & Vectors	57			
E97	Equations, Factorising Quadratis,	42			
E98	Numbers & Fractions: Rounding, Significant Figures, Scientific Notations, Exponents, Factors, Arithmetic Operations, Quotients, Percentages, Proportions, Profit/Loss Calculations, Ratios.	65	