

Year 8		
Light and Sound	1	Light Waves
	2	Chemical and Electrical Effect of Light
	3	Reflection
	4	Reflected Images
	5	Refraction
	6	Vision
	7	Correcting Vision
	8	Colour
	9	Filters
	10	Waves
	11	Sound Waves
	12	Speed of Sound
	13	How do we Hear
	14	Ultrasound
	15	Microphone and Speaker
	16	Assessment 1 - Assessing Light and Sound Topic using questions from Educake
The Periodic Table	1	Elements
	2	Atomic Model
	3	Properties of Elements
	4	Compounds
	5	Compound Formula
	6	Conservation of Mass
	7	Patterns in Mass Change
	8	Group 1
	9	Group 7
	10	Assessment 2 - Assessing Periodic Table Topic using questions from Educake
Digestion and Nutrition	1	Diet
	2	Poor Diet
	3	Energy Release
	4	Testing for Carbohydrates
	5	Testing for Fat and Protein
	6	Digestive System
	7	Digestion Model
	8	Effect of Temperature on Enzymes
	9	Assessment 3 - Assessing Digestion and Nutrition Topic using questions from Educake
Assessment	1	Mid Year Written Assessment W/C 15th Dec 25 (56 Marks)
Feedback Session	2	Feedback Session
Space	1	Gravity
	2	W=mg
	3	Seasons
	4	The Universe
	5	Assessment 4 - Assessing Space Topic using questions from Educake
Materials and The Earth	1	Structure of the Earth
	2	Igneous Rock
	3	Sedimentary Rocks
	4	Metamorphic Rocks
	5	Fossils
	6	Fossil Fuels
	7	Atmospheric Changes
	8	Greenhouse Effect Global Warming
	9	Resources and Recycling
	10	Assessment 5 - Assessing Materials and the Earth Topic using questions from Educake
Matter	1	Particle Theory Recap
	2	Density
	3	Diffusion an Brownian Motion
	4	Pressure in Liquids
	5	Upthrust, Floating and Sinking
	6	Atmospheric pressure
	7	Assessment 6 - Assessing Matter Topic using questions from Educake
Revsion Lessons	1	Cells, Tissues Organs and Systems
	2	Digestion Model
	3	Earth's Atmosphere
	4	Earths Structure and Rocks
	5	Ecological Relationships
	6	Electricity
	7	Elements and Compounds
	8	Energy and Resources
	9	Forces
	10	Light
	11	Magnetism
	12	Neutralisation
	13	Nutrition and Food
	14	Patterns in the Periodic Table
	15	Physical and Chemical Changes
	16	Reproductive System
	17	Space
	18	Variation and Evolution
End of Year Assessment	1	End of Year Written Assessment W/C 20th April (63 Marks)
Feedback lesson	2	Feedback lesson
Plants and Photosynthesis	1	Plant Roots
	2	Photosynthesis
	3	Uses of Sugar
	4	Rate of Photosynthesis
	5	Leaf Adaptions
	6	Transport in Plants
	7	Plants and Atmosphere
	8	Plants as Food
	9	Assessment 7 - Assessing Plants and Photosynthesis Topic using questions from Educake
Forces in Action	1	Forces and Their Effects
	2	Moments and Balance
	3	Work Done
	4	Simple Machines
	5	Hookes Law 1
	6	Hookes Law 2
	7	Assessment 8 - Assessing Forces in Action Topic using questions from Educake
Reactivity	1	Atomic Structure and Reactivity
	2	Reactions and Bonding
	3	Atomic Mass and Formula Mass
	4	Acids and Metals
	5	Metal Oxides and Acid
	6	Metal Carbonates and Acid
	7	Acids and Alkalis
	8	Salt Preparation
	9	Reactivity Series
	10	Metal Extraction
	11	Displacement
	12	Properties and Uses of Metals
	13	Reactivity and Voltage
	14	Assessment 9 - Assessing Reactivity Topic using questions from Educake