

12/09/2018

Key Stage 3 Science Long term plans: Group 1.

	Year 7	Year 8	Year 9 (revision and extension)
Autumn 1	Circulation Skeletons and Muscles Digestion and Teeth Keeping Healthy	Changes of Materials	Cells and Organisation Health, Nutrition and Digestion Teenagers: Changes Problem Solving: Pure and Impure Substances
Autumn 2	Light and sound	Forces and Mechanical Devices	Periodic Table: Particulate Nature of Matter, Atoms, Elements and Compounds Electricity: Electricity and electromagnetism and Magnetism, Energy
Spring 1	Electricity	Evolution and Inheritance	Food Chain: Relationships in Eco-systems Light Waves and Sound Waves Chromatography: Pure and Impure Substances
Spring 2	States of Matter Separating mixtures and materials	Earth and the Atmosphere Rocks fossils and soils	pH: Chemical reactions Forces: Forces and Motion and Balanced Forces Pressure: Pressure in Fluids Heat: Energy Changes and Transfer Rocks: Earth and Atmosphere
Summer 1	Properties of Materials	Life Cycles and Reproduction Living Things	Plants: Reproduction, Gas Exchange Systems, photosynthesis Changes: Energetic, materials Chemical Reactions: Matter, Physical changes Pollution: Relationships in an ecosystem,
Summer 2	Grouping and Classifying Plants Food Chains	Earth and Space	Relationships and Sex Education: Reproduction Inheritance and Adaptation:, Chromosomes, DNA and genes Research