

Year 7 Biology
Unit 7A. Cells
Unit 7B. Reproduction
Unit 7C. Environment and Feeding Relationships
Unit 7D. Variation and Classification
Year 7 Chemistry
Unit 7E. Acids and Alkalis
Unit 7F. Simple Chemical Reactions
Unit 7G. Particle Model of Solids, Liquids and Gases
Unit 7H. Solutions
Year 7 Physics
Unit 7I. Energy Resources
Unit 7J. Electrical Circuits
Unit 7K. Forces and their Effects
Unit 7L. The Solar System and Beyond
Year 8 Biology
Unit 8A. Food and Digestion
Unit 8B. Respiration
Unit 8C. Microbes and Disease
Unit 8D. Ecological Relationships
Year 8 Chemistry
Unit 8E. Atoms and Elements
Unit 8F. Compounds and Mixtures
Unit 8G. Rocks and Weathering
Unit 8H. The Rock Cycle
Year 8 Physics
Unit 8I. Heating and Cooling
Unit 8J. Magnets and Electromagnets
Unit 8K. Light
Unit 8L. Sound and Hearing
Year 9 Biology
Unit 9A. Inheritance and Selection
Unit 9B. Fit and Healthy
Unit 9C. Plants and Photosynthesis
Unit 9D. Plants for Food
Year 9 Chemistry
Unit 9E. Reactions of Metals and Metal Compounds
Unit 9F. Patterns of Reactivity
Unit 9G. Environmental Chemistry
Unit 9H. Using Chemistry
Year 9 Physics
Unit 9I. Energy and Electricity
Unit 9J. Gravity and Space
Unit 9K. Speeding Up
Unit 9L. Pressure and Moments

Outline Year 7

1st Term: Units A, G, I, B

2nd Term: Units E, K, C, F

3rd Term: Units J, D, H, L

Outline Year 8

1st Term: Units A, C, I, J

2nd Term: Units B, G, K

3rd Term: Units D, H, L

Outline Year 9

1st Term: Units C, D,E, I, J

2nd Term: Units B, F,K

3rd Term: Units A, G,H, L

Useful websites:

<http://www.bbc.co.uk/schools/ks3bitesize/science/>

<http://www.docbrown.info/ks3science.htm>

<http://tinyurl.com/yj9a6cp>

Science At Key Stage 3

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