Key stage 3 (Science)

Specification Summary

3.0 Forces
   3.1 Speed
   3.2 Gravity
   3.3 Contact forces
   3.4 Pressure

4.0 Electromagnets
   4.1 Voltage and resistance
   4.2 Current
   4.3 Electromagnets
   4.4 Magnetism

5.0 Energy
   5.1 Energy costs
   5.2 Energy transfer
   5.3 Work
   5.4 Heating and cooling
6.0 Waves
   6.1 Sound
   6.2 Light
   6.3 Wave effects
   6.4 Wave properties

7.0 Matter
   7.1 Particle model
   7.2 Separating mixtures
   7.3 Periodic table
   7.4 Elements

8.0 Reactions
   8.1 Metals and non-metals
   8.2 Acids and alkalis
   8.3 Chemical energy
   8.4 Types of reaction

9.0 Earth
   9.1 Earth structure
   9.2 Universe
   9.3 Climate
   9.4 Earth resources

10.0 Organisms
    10.1 Movement
    10.2 Cells
10.3 Breathing
10.4 Digestion

11.0 Ecosystems
11.1 Interdependence
11.2 Plant reproduction
11.3 Respiration
11.4 Photosynthesis

12.0 Genes
12.1 Variation
12.2 Human reproduction
12.3 Evolution
12.4 Inheritance