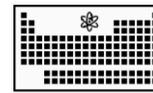


1. Aerobic respiration
2. Anaerobic respiration
3. Biotechnology
4. Photosynthesis
5. Leaves
6. Investigating photosynthesis
7. Plant minerals

1. Gas exchange
2. Breathing
3. Drugs
4. Alcohol
5. Smoking
6. Nutrients
7. Food tests
8. Unhealthy diet
9. Digestive system
10. Bacteria and enzymes in digestion



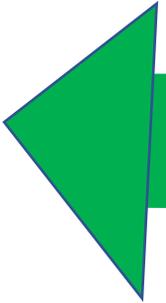
1. Elements
2. Atoms
3. Compounds
4. Chemical formulae
5. Polymers
6. The Periodic Table
7. The elements of Group 1
8. The elements of Group 7
9. The elements of Group 0



1. Sound waves and speed
2. Loudness and amplitude
3. Frequency and pitch
4. The ear and hearing
5. Light
6. Reflection
7. Refraction
8. The eye and vision
9. Colour



1. Variation
2. Continuous and discontinuous variation
3. Adapting to change
4. Adolescence
5. Reproductive systems
6. Fertilisation and implantation
7. Development of a foetus
8. The menstrual cycle



YEAR
9

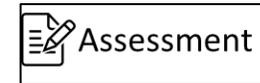
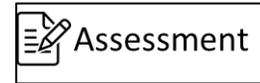
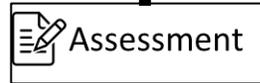
Ecosystems
9.3, 9.4

Organisms
8.3, 8.4

Matter
5.3, 5.4

Waves
4.1, 4.2

Genes
10.1, 10.2



Earth
7.1, 7.2

YEAR
8

Electromagnets
2.1, 2.2

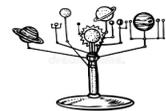
Energy
3.3, 3.4

1. The structure of the Earth
2. Sedimentary rocks
3. Igneous and metamorphic rocks
4. The rock cycle
5. Ceramics
6. The night sky
7. The solar system
8. The Earth
9. The Moon and changing ideas



1. Charge
2. Building circuits
3. Series and parallel circuits general overview
4. Current in series and parallel
5. Voltage in series and parallel
6. Resistance and calculating resistance

1. Work, energy and machines
2. Energy and temperature
3. Energy transfer: particles
4. Energy transfer: radiation and insulation



Year 8 Learning Journey