

Rugby Free Secondary School Curriculum Sequence Overview 2023-24

Key Stage 2 Key Links:

1. Food chains
2. Animal reproduction
3. The structure of plants
4. Pollination
5. How do muscles work
6. The digestive system
7. The skeleton
8. The circulatory system

Year 7 Link to Key Stage 2:

1. 7B1 Cells and Movement (KS2 - 6,7)
2. 7B2 Animal Reproduction (KS2 -1)
3. 7B3 Plant Reproduction (KS2 -3,4)
4. 7B4 Variation (KS2- 1)

Year 8 Link to Year 7:

1. 8B1 Balanced Diet and Digestion (KS2 – 6, 7B1)
2. 8B2 Respiratory System (KS2 - 8, 7B1)
3. 8B3 Plant Organisation and Photosynthesis (KS2 -3 and 4, 7B3)
4. 8B4 Genetics (KS2 -2, 7B1, 7B2, 7B4)

Year 9 Link to Year 8:

1. C/SB1 – Key Concepts in Biology (KS3 – 7B1, 8B1)
2. C/SB2 – Cells and Control (KS3 – 7B1)
3. C/SB3 – Genetics (KS3 – 7B2, 7B4, 8B4)

Year 10 Link to Year 9:

1. C/SB4 - Natural Selection and Genetic Modification (KS3 7B4, 8B4, KS4 CB3)
2. C/SB5 – Health, disease and the Development of Drugs (KS3 8B1, 8B4, CB1,2)
3. C/SB8 – Exchange and Transport (KS3 7B1, 8B1, CB1, CB2)
4. C/SB7 – Animal Coordination (KS3 – 7B1, 7B2, 8B4, CB1, CB2, CB3)

Year 11 Link to Year 10:

1. C/SB6 – Plant Structure and Function (KS3 7B2, 8B3, CB1, CB2, CB3)
2. C/SB9 – Ecosystems and Material Cycles (KS3 7B3, 8B3, CB1, CB4)

Year 12 Link to Year 11:

1. Unit 1 Biological Molecules (CB1, CB4, CB6)
2. Unit 2 Cells (CB1, CB2, CB6)
3. Unit 3 Organisms exchange substances with their Environment (CB1, CB8)
4. Unit 4 Genetic Information, Variation and Relationships between Organisms (CB1, CB2, CB3, CB6)

Year 13 Link to Year 12:

1. Unit 5 Energy Transfers in and Between Organisms (CB1, CB8, CB9,)
2. Unit 6 Organisms Respond to Changes in their Internal and External Environment (CB1, CB7)
3. Unit 7 Genetics, Populations, Evolution and Ecosystems (CB3, CB9)
4. The Control of Gene Expression (CB3, CB4)