

Date	Exams/ Assess	Unit(s)
1/9/25		8B4: Plants & Ecosystems B4.1 Food Chains and Food Webs B4.2 Ecosystems and Adaptations B4.3 Competition B4.4 Pollination B4.5 Plant Fertilisation B4.6 Seed Dispersal B4.7 Read like a Scientist 8P5: Energy Transfers P5.1 Temperature and Heat P5.2a Conduction P5.2b Conduction P5.3 Convection P5.4 Radiation P5.5 Insulation P5.6 Read like a Scientist 8P6: Forces P6.1 Pressure P6.2 Atmospheric Pressure P6.3 Pressure in Liquids P6.4 Floating and Sinking P6.5 Pressure at Depth P6.6 Read like a Scientist
8/9/25		
15/9/25		
22/9/25		
29/9/25		
6/10/25		
13/10/25		
20/10/25		
3/11/25		8C5: Chemical Reactions C5.1 Reactions C5.2 Combustion and Oxidation C5.3 Thermal Decomposition C5.4 Displacement C5.5 Metals and Acids C5.6 Neutralisation C5.7 Catalysts C5.8 Read like a Scientist 8C6: Energetics C6.1 Energy Changes C6.2 Exothermic and Endothermic C6.3 Investigating Energy Changes C6.4 Reaction Profiles C6.5 Read like a Scientist
10/11/25		
17/11/25		
24/11/25		
1/12/25		
8/12/25		
15/12/25		

Year 8 Long Term Scheme of Learning 2025-26

Subject: Science

HELSEBY

High School



Achieving Success
Valuing Others

5/1/26		8B5: Human Systems B5.1 The Respiratory System B5.2 The Lungs B5.3 Efficient Gas Exchange B5.4 The Heart B5.5 Blood Vessels B5.6 The Blood B5.7 Impact of Exercise B5.8 Impact of Smoking B5.9 Impact of Asthma
12/1/26		
19/1/26		
26/1/26		
2/2/26		
9/2/26		
23/2/26		8P7: Waves P7.1 Types of Waves P7.2 Wave Speed P7.3 Sound Waves P7.4 Hearing & the Ear P7.5 Ultrasound P7.6 Read like a Scientist
2/3/26		
9/3/26		
16/3/26		
23/3/26		
30/3/26		
20/4/26		8C7: Earth and the Atmosphere C7.1 Composition of the Earth C7.2 Types of Rocks C7.3 The Rock Cycle C7.4 Composition of the Atmosphere C7.5 The Carbon Cycle C7.6 Climate Change C7.7 Read like a Scientist
27/4/26		
4/5/26		
11/5/26		
18/5/26		
1/6/26		
8/6/26		

Year 8 Long Term Scheme of Learning 2025-26

Subject: Science

HELSBY

High School



15/6/26		B7.2 DNA
22/6/26		B7.3 Alleles & Genetic Predictions
29/6/26		B7.4 Types of Variation
6/7/26		B7.5 Genetic Engineering
13/7/26		B7.6 Read like a Scientist