

Year 8

Health & Drugs
Diet
Lifestyle Choices
Vaccines
Antibiotics

Photosynthesis
Rate Of Photosynthesis
Glucose
Plant Reproduction

Infections
Bacteria
Pathogens
Preventing Disease

Human Body
Organisation
Skeletal, Circulatory,
Respiratory & Digestive
System
Movement



Knowledge	Attributes / Character	Skills	Experiences
<p>Human body Infection Photosynthesis Health & Drugs</p>	<ul style="list-style-type: none"> • Confidence - students will be building on the foundation of learning from year 7 cells and interdependence. Part of this includes applying their knowledge to new scenarios, such as how cells, tissues and organs work in an organ system. • Organisation - Students are given opportunities to work in groups for practical work. Homework is set on a regular basis and helps reinforce the knowledge students have learnt, students need to ensure it is complete in • Resilience - students study health and drugs, they will come across many misconceptions e.g medicines such as paracetamol is a drug. These views will be challenged, in order to help students understand the concept. • Empathy - Students will look at how the topic of infection affects us, and how we can reduce the chances of infections. 	<ul style="list-style-type: none"> • Draw more detailed and informed conclusions • Select appropriate equipment for practicals • Independently follow methods • Identify anomalies • Write word equations 	<ul style="list-style-type: none"> • Science club • Thinktank visit • Crime scene investigation project • British Science Week • Science practicals