

Term	Date	Focus	Summary	Learning Outcomes
Term 3	10/04/23	Biology: Disease	Prokaryotic Cells Communicable Disease Stopping the Spread Investigation	<p>Use your knowledge to identify prokaryotic cells Draw and label a prokaryotic cell Compare prokaryotic cells and eukaryotic cells</p> <p>Use your knowledge to define key terms Interpret information to identify what causes the spread of communicable diseases Outline Semmelweis findings.</p> <p>Use your knowledge to identify variables. Construct a scientific table. Collect results from a scientific investigation.</p>
	17/04/23	Biology: Disease	Stopping the Spread Analysis Treating Communicable Diseases	<p>Justify the type of graph for a set of results. Draw a graph of your results. Interpret the graph you have drawn.</p> <p>Evaluate your knowledge of the Disease topic</p>
	24/04/23	Biology: Disease Biology: Digestion	Disease Retrieval Food Groups	<p>Use your knowledge to recall different food groups Relate the food group to the body's need Design a diet plan for people with different needs</p> <p>Use your knowledge to identify variables. Construct a scientific table. Collect results from a scientific investigation.</p>
	01/05/23	Biology: Digestion	Energy in Food Investigation Energy in Food Analysis The Digestive System	<p>Justify the type of graph for a set of results. Draw a graph of your results. Interpret the graph you have drawn.</p> <p>Use your knowledge to define digestion Interpret a diagram to label the digestive system. Write a story about the journey of a cheese sandwich</p>
	08/05/23	Biology: Digestion	Helping our Digestion Digestion Retrieval	<p>Interpret information to define an enzyme. Relate the structure of an enzyme to its function. Justify the importance of bacteria in digestive system.</p> <p>Evaluate your knowledge of the Digestion topic</p>
	15/05/23	Biology Staying Alive	Levels of Organisation Breathing Respiration	<p>Use your knowledge to define key terms. Interpret information to identify cells, tissues, organs, organ systems and organisms. Create a diagram to illustrate the levels of organisation.</p> <p>Apply your knowledge to label the respiratory system. Outline how gases move into and out of the lungs. Create a leaflet to explain how smoking affects the body.</p> <p>Distinguish between respiration and breathing. Write the word equations for aerobic and anaerobic respiration. Justify when we respire aerobically or anaerobically.</p>
	22/05/23	Biology Staying Alive	Photosynthesis Photosynthesis Analysis	<p>Use your knowledge to define photosynthesis Write the word equation for photosynthesis Design an investigation into photosynthesis</p> <p>Justify the type of graph for a set of results. Draw a graph of your results. Interpret the graph you have drawn.</p>

29/05/23	Biology Staying Alive Biology: Human Impact	Staying Alive Retrieval Evolution	Evaluate your knowledge of the Staying Alive topic Use your knowledge to define evolution Interpret information to explain Darwin's theory of evolution Evaluate the use of fossils as evidence of evolution
05/06/23	Biology: Human Impact	Speciation Human Population Global Warming	Use your knowledge to define adaptation and competition Outline how speciation occurs Interpret information to define species. Interpret a graph on human population growth. Outline how humans are sustaining such a large population and their impact on the environment. Justify how farming could be made more ethical and environmentally friendly Create a diagram to explain global warming Distinguish between global warming and the greenhouse effect. Argue how we can combat global warming.
12/06/23	Biology: Human Impact	Human Impact Retrieval	Evaluate your knowledge of the Human Impact topic
19/06/23	Biology Retrieval	End of Term Retrieval of all Biology and Feedback	The success criteria explored for the Biology term will be assessed Evaluate your knowledge of the Biology content explored Determine the skill (Recall, Application, HSW, Maths) that is your area of strength and area of development to inform focus for next term Analyse your performance for each of the HPL Skills to determine your area of strength and area of development to inform focus for next term
26/06/23			
03/07/23			