

Year 8 Biology Progression Grid

Outcomes	Food and nutrition	Breathing and respiration	Unicellular organisms
Emerging	I can name some organs in the human digestive system	I can name some tissues and organs in the human gas exchange system and label a simple diagram of the human gas exchange system.	I can recall how to use MRS GREN I can describe diffusion simply.
Developing	I can list the contents of a healthy human diet and describe why each part is needed.	I can describe the functions of some tissues and organs in the human gas exchange system.	I can give examples of unicellular organisms
Secure	I can explain the consequences of imbalances in the diet (obesity, starvation and deficiency-related diseases).	I can summarise the reactants and products of aerobic and anaerobic respiration using word equations.	I can describe the benefits of unicellular organisms I can identify diseases caused by unicellular organisms
Advanced	I can identify how different parts of the digestive system are adapted for their functions	I can explain how structures in the human gas exchange system are adapted to their functions. I can compare and contrast aerobic and anaerobic respiration.	I can describe how bacteria reproduce
Excelling	I can describe the causes and control of type 1 and 2 diabetes I can describe the factors that affect enzymes	I can explain why exercise is recommended to people with cardiovascular disease	I can explain why unicellular organisms cannot grow very big