

Science Year 7

Learning Intentions Autumn Term 2

2024- 2025

	LESSON 1	LESSON 2	LESSON 3
WEEK 9 wc 4 th November	What do all living things do?	What do organs do?	Why are tissues important to humans?
WEEK 10 wc 11 th November	Why are tissues important to plants?	How do you use a microscope?	How do you prepare microscope slides?
WEEK 11 wc 18 th November	How are plant and animal cells similar and different?	How do plants transport water around?	How do human organs work together?
WEEK 12 wc 25 th November	What is a healthy diet?	How can we measure the energy in food?	How can we test for nutrients in our food?
WEEK 13 wc 2nd December	PAZ	What are the effects of a poor diet?	How do we digest our food?
WEEK 14 wc 9 th December	How do enzymes help digest our food?	How is the small intestine adapted for absorption of nutrients?	How are nutrients absorbed in the small intestine?
WEEK 15 wc 16 th December	How much energy does a person need from their food?	How do we know how much energy is in food?	How can energy be stored? What is the conservation of energy?