

# Science Year 9

## Learning Intentions Spring Term 1

2024-2025

	LESSON 1	LESSON 2	LESSON 3
WEEK 16 Wc 6 <sup>th</sup> January	School Closure		
WEEK 17 wc 13 <sup>th</sup> January	How does a microscope work?	What is a cell?	What types of cells are there?
WEEK 18 wc 20 <sup>th</sup> January	How are bacteria different to plant and animal cells?	Core Practical 1: Looking at Cells	How are enzymes linked to food?
WEEK 19 wc 27 <sup>th</sup> January	How do enzymes work?	What affects how enzymes work?	Core Practical 2: pH and Enzymes pt 1
WEEK 20 wc 3 <sup>rd</sup> February	Core Practical 2: pH and Enzymes pt 2	How are substances transported around living organisms?	Core Practical 4: Osmosis in potato slices
WEEK 21 wc 10 <sup>th</sup> February	What are the states of matter?	What happens when substances change state?	What is purity?