

# Science Year 9

## Learning Intentions Summer Term 2

2024-2025

	LESSON 1	LESSON 2	LESSON 3
WEEK 33 wc 2 <sup>nd</sup> June	Biology PAZ: <ul style="list-style-type: none"> <li>• Exam Skills</li> <li>• Assessment</li> </ul>	Chemistry PAZ: <ul style="list-style-type: none"> <li>• Exam Skills</li> <li>• Assessment</li> </ul>	Physics PAZ: <ul style="list-style-type: none"> <li>• Exam Skills</li> <li>• Assessment</li> </ul>
WEEK 34 wc 9 <sup>th</sup> June	How do cells divide? (mitosis)  <b>(Brief Biology PAZ review)</b>	How do cells divide and specialise for growth and repair in animals?  <b>(Brief Chemistry PAZ review)</b>	How do cells divide and specialise for growth and repair in plants?  <b>(Brief Physics PAZ review)</b>
WEEK 35 wc 16 <sup>th</sup> June	What are stem cells and how are they used in medicine?	How does your body transport information around itself quickly?	How fast can your body send information through the neurones?
WEEK 36 wc 23 <sup>rd</sup> June	How is information passed between neurones?	What is health?	What are communicable and non-communicable diseases?
WEEK 37 wc 30 <sup>th</sup> June	How are obesity, smoking and cardiovascular disease linked?	What are pathogens?	How do pathogens spread?
WEEK 38 wc 7 <sup>th</sup> July	What are the barriers to communicable disease?	How does the immune system respond when pathogens enter the body?	How do vaccinations work?
WEEK 39 wc 14 <sup>th</sup> July	Enrichment Week		

Biology	Chemistry	Physics
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