

# Science Year 10

## Learning Intentions Summer Term 2 2024-2025

	LESSON 1	LESSON 2	LESSON 3	LESSON 4	LESSON 5
WEEK 33 wc 2 <sup>nd</sup> June	What is the menstrual cycle and what hormones are involved? (HT)	What different methods of contraception are there, how effective are they and how do they work?	How do we control our blood glucose levels?	What is type 2 diabetes?	How are substances transported in organisms?
WEEK 34 wc 9 <sup>th</sup> June	How are the lung adapted for gas exchange?	How are blood vessels adapted for their functions?	What are the components of blood and what are their functions?	What is the structure of the heart and how does it work?	
WEEK 35 wc 16 <sup>th</sup> June	Maths Skills: Drawing graphs	Maths Skills: Interpreting graphs	Maths Skills: Choosing Equations	Exam Skills: Key Concepts in Biology	Exam Skills: States of Matter and Mixtures - Chemistry
WEEK 36 wc 23 <sup>rd</sup> June	Exam Skills: Motion and Forces - Physics	Exam Skills: Health and Disease - Biology	Exam Skills: Acids and Bases - Chemistry	Exam Skills: Conservation of Energy - Physics	
WEEK 37 wc 30 <sup>th</sup> June	Trial Exams				
WEEK 38 wc 7 <sup>th</sup> July					
WEEK 39 wc 14 <sup>th</sup> July	Work Experience				

Biology	Chemistry	Physics
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