

# Remote Curriculum

## Year 9 Science Term 5 and 6



Ivybridge

COMMUNITY COLLEGE

### How it Works:

1. Find the correct week commencing row.
2. Find today's day.
3. Chose a 'Task' listed for that day – hold ctrl and click the chosen link.
  - a. If you don't recognise the work, it appears too difficult or the link does not load;
    - i. Try another task – look at the previous/next lesson or look at other days to find something familiar – You won't run out of work.
4. Some lessons have links to PowerPoints and other resources beneath the video and/or Starter Quiz (LSQ)
5. Complete any starter quizzes
  - a. Write your answer down
  - b. Mark your answers and write down any corrections
6. Watch the videos and take notes.
7. Pause if/when instructed to do so to answer questions or respond.
8. Complete and go onto the next task

Week Commencing	Week	Lesson	Topic	Link to Lesson
22/04/2025	B	Tuesday	Electrical circuits	<a href="#">64 – Static electricity – attraction and repulsion</a> <a href="#">65 – Investigating static charge</a>
		Wednesday	Organisation	<a href="#">1 – Animal Cells</a>
				<a href="#">2 – Plant cells</a>
		Thursday	Chemical changes	<a href="#">56 – Elements and compounds</a>
Friday	<a href="#">57 – Representing elements and compounds</a>			
28/04/2025	A	Monday	Electrical circuits	<a href="#">66 – Building and drawing simple circuits</a>
		Tuesday		<a href="#">67 – Building and drawing simple circuits 2</a>
		Wednesday	Organisation	<a href="#">3 – Light microscopes</a>
				<a href="#">5 - Magnification</a>
		Thursday	Chemical changes	<a href="#">58 – The periodic table</a>
Friday	<a href="#">59 – Metals and non-metals</a>			

06/05/2025	B	Tuesday	Electrical circuits	<a href="#">68 – Electricity as an energy pathway</a>
				<a href="#">171 – Charges and fields</a>
		Wednesday	Organisation	<a href="#">6 – Specialised cells (Animal)</a>
				<a href="#">7 - Specialised cells (Animal)</a>
		Thursday	Chemical changes	<a href="#">80 – Elements mixtures and compounds</a>
Friday	<a href="#">167 - Metals</a>			
12/05/2025	A	Monday	Electrical circuits	<a href="#">153 – Using analogies to explain a simple circuit</a>
		Tuesday		<a href="#">154 – Resistance - impeding</a>
		Wednesday	Organisation	<a href="#">8 - Specialised cells (Plant)</a>
				<a href="#">13 – Hierarchy of organisation of digestive system</a>
		Thursday	Chemical changes	<a href="#">168 – Comparing reactivity 1</a>
Friday	<a href="#">169 – Comparing reactivity 2</a>			
19/05/2025	B	Monday	Electrical circuits	<a href="#">155 – Series circuits Kirchoff's voltage law</a>
		Tuesday		<a href="#">156 – Parallel circuits Kirchoff's current law</a>
		Wednesday	Organisation	<a href="#">14 – Introduction to enzymes</a>
				<a href="#">16 - Digestive enzymes</a>
		Thursday	Chemical changes	<a href="#">170 – Displacement reactions 1</a>
Friday	<a href="#">171 – Displacement reactions 2</a>			
02/06/2025	A	Monday	Electrical circuits	<a href="#">172 – Current and charge</a>
		Tuesday		<a href="#">173 – PD and resistance</a>
		Wednesday	Organisation	<a href="#">18 – CV system and heart structure</a>
				<a href="#">110 – Diffusion and investigation</a>
		Thursday	Chemical changes	<a href="#">173 – Comparing reactivity</a>
Friday	<a href="#">108 – Reactions of metals with oxygen</a>			
09/06/2025	B	Monday	Electrical circuits	<a href="#">174 - -Resistance of a wire</a>
		Tuesday		<a href="#">175 – IV characteristics</a>
		Wednesday	Organisation	<a href="#">111 – The respiratory system</a>
				<a href="#">112 – Breathing and gas exchange</a>
		Thursday	Chemical changes	<a href="#">109 – Reactivity of metals</a>
Friday	<a href="#">110 – Extraction of metals from ores</a>			

16/06/2025	A	Monday	Electrical circuits	<a href="#">176 – IV characteristics 2</a>
		Tuesday		<a href="#">177 – LDRs and thermistors</a>
		Wednesday	Organisation	<a href="#">113 – The effects of smoking</a>
				<a href="#">114 – Circulatory system – The heart</a>
		Thursday	Chemical changes	<a href="#">100 – Chemical changes and physical changes</a>
Friday	<a href="#">101 – Understanding chemical reactions</a>			
23/06/2025	B	Monday	Electrical circuits	<a href="#">178 - Series circuits</a>
		Tuesday		<a href="#">179 – Parallel circuits</a>
		Wednesday	Organisation	<a href="#">115 – Blood vessels and blood</a>
				<a href="#">116 – Blood groups and transplants</a>
Thursday	Chemical changes	<a href="#">102 – Writing chemical word equations</a>		
		<a href="#">103 – The pH scale</a>		
30/06/2025	A	Monday	Electrical circuits	<a href="#">180 – Alternating current</a>
		Tuesday		<a href="#">Making a series circuit</a>
		Wednesday	Organisation	<a href="#">19 – Heart as a pump</a>
				<a href="#">20 – Blood vessels</a>
		Thursday	Chemical changes	<a href="#">104 – Acids and alkalis</a>
Friday	<a href="#">105 – Neutralisation reactions</a>			
07/07/2024	B	Monday	Electrical circuits	<a href="#">Fixing faulty circuits</a>
		Tuesday		<a href="#">Electric current</a>
		Wednesday	Organisation	<a href="#">21 – CV disease</a>
				<a href="#">22 – Treating CV disease</a>
		Thursday	Chemical changes	<a href="#">106 – Neutralisation consolidation</a>
Friday	<a href="#">112 – Acids and metals</a>			
14/07/2024	A	Monday	Electrical circuits	<a href="#">Measuring electric current</a>
		Tuesday		<a href="#">Measuring voltage</a>
		Wednesday	Organisation	<a href="#">23 – Respiratory system structure</a>
				<a href="#">117 – Transport in plants</a>
		Thursday	Chemical changes	<a href="#">113 – Acids and alkalis</a>
Friday	<a href="#">114 – Acids and bases</a>			

Additional Work		Monday	Electrical circuits	<a href="#">Changing voltage</a>
		Tuesday	Chemical changes	<a href="#">116 - pH</a>
				<a href="#">118 - Electrolysis 1</a>
		Wednesday	Organisation	<a href="#">118 - Plant minerals</a>
				<a href="#">27 - Plant tissues and organs</a>
		Thursday	Chemical changes	<a href="#">119 - Electrolysis 2</a>
				<a href="#">121 - Extraction of Aluminium</a>
		Friday	Organisation	<a href="#">28 - Transpiration</a>
				<a href="#">29 - Translocation</a>