

# Remote Curriculum

## Year 8 Science



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	Day	Topic	Task
6/1/2025	B	All Week	Respiration and Photosynthesis	<a href="#">Structure and function of the gas exchange system</a>
			Periodic Table	<a href="#">Physical and chemical properties</a>
			Periodic Table	<a href="#">Developing the periodic table</a>
13/1/2025	A	Monday	Electricity and Magnetism	<a href="#">64 static electricity – attraction and repulsion</a>
		Tuesday	Respiration and Photosynthesis	<a href="#">94 Introduction to respiration and aerobic respiration</a>
		Wednesday	Respiration and Photosynthesis	<a href="#">respiration</a>
		Thursday	Periodic Table	<a href="#">60 development of the periodic table</a>
		Friday	Periodic Table	<a href="#">Development of the periodic table part 2</a>

20/1/2025	B	Monday	Electricity and Magnetism	<a href="#">65 investigating static charge - electroscopes</a>
		Tuesday	Respiration and Photosynthesis	<a href="#">95 anaerobic respiration in animals</a>
		Wednesday	Respiration and Photosynthesis	<a href="#">The process of breathing</a>
		Thursday	Periodic Table	<a href="#">58 the periodic table</a>
		Friday	Periodic Table	<a href="#">The modern periodic table</a>
27/1/2025	A	Monday	Electricity and Magnetism	<a href="#">66 building and drawing simple circuits part 1</a>
		Tuesday	Respiration and Photosynthesis	<a href="#">Anaerobic respiration</a>
		Wednesday	Respiration and Photosynthesis	<a href="#">96 anaerobic respiration in yeast and plants</a>
		Thursday	Periodic Table	<a href="#">Making predictions about elements</a>
		Friday	Periodic Table	<a href="#">59 metals and non metals</a>
3/2/2025	B	Monday	Electricity and Magnetism	<a href="#">67 building and drawing simple circuits part 2</a>
		Tuesday	Respiration and Photosynthesis	<a href="#">Lactic acid</a>
		Wednesday	Respiration and Photosynthesis	<a href="#">The circulatory system</a>
		Thursday	Periodic Table	<a href="#">Metals and non metals part 2</a>
		Friday	Periodic Table	<a href="#">Metals and non metals part 3</a>
10/2/2025	A	Monday	Electricity and Magnetism	<a href="#">68 electricity as an energy pathway</a>
		Tuesday	Respiration and Photosynthesis	<a href="#">97 investigation into rate of fermentation in yeast - plan</a>
		Wednesday	Respiration and Photosynthesis	<a href="#">98 investigation into rate of fermentation in yeast – write up</a>
		Thursday	Periodic Table	<a href="#">167 metals</a>
		Friday	Periodic Table	<a href="#">Extracting metals</a>
24/2/2025	B	All Week	Respiration and Photosynthesis	<a href="#">99 comparing aerobic and anaerobic respiration and summary</a>
			Respiration and Photosynthesis	<a href="#">117 transport in plants</a>
			Periodic Table	<a href="#">Group 1</a>
			Periodic Table	<a href="#">Group 7</a>

3/3/2025	A	Monday	Electricity and Magnetism	<a href="#">153 using analogies to explain a simple circuit</a>
		Tuesday	Respiration and Photosynthesis	<a href="#">118 plant minerals</a>
		Wednesday	Respiration and Photosynthesis	<a href="#">204 synthesis part 1</a>
		Thursday	Metal and Acid Reactions	<a href="#">Making a reactivity series</a>
		Friday	Electricity and Magnetism	<a href="#">154 resistance, impeding</a>
10/3/2025	B	Monday	Electricity and Magnetism	<a href="#">155 series circuits and Kirchoff's voltage law</a>
		Tuesday	Respiration and Photosynthesis	<a href="#">205 synthesis part 2</a>
		Wednesday	Respiration and Photosynthesis	<a href="#">206 photosynthesis</a>
		Thursday	Metal and Acid Reactions	<a href="#">168 comparing reactivity part 1</a>
		Friday	Metal and Acid Reactions	<a href="#">169 comparing reactivity part 2</a>
17/3/2025	A	Monday	Electricity and Magnetism	<a href="#">156 parallel circuits and Kirchoff's current law</a>
		Tuesday	Respiration and Photosynthesis	<a href="#">207 tissue for photosynthesis</a>
		Wednesday	Respiration and Photosynthesis	<a href="#">208 investigating photosynthesis 1</a>
		Thursday	Metal and Acid Reactions	<a href="#">170 displacement reactions part 1</a>
		Friday	Metal and Acid Reactions	<a href="#">171 displacement reactions part 2</a>
24/3/2025	B	Monday	Electricity and Magnetism	<a href="#">61 magnetism and magnetic materials</a>
		Tuesday	Respiration and Photosynthesis	<a href="#">209 investigating photosynthesis part 2</a>
		Wednesday	Respiration and Photosynthesis	<a href="#">210 limiting the rate of photosynthesis</a>
		Thursday	Metal and Acid Reactions	<a href="#">173 comparing reactivity part 3</a>
		Friday	Electricity and Magnetism	<a href="#">62 magnetic fields</a>
31/3/2025	B	All Week	Electricity and Magnetism	<a href="#">63 the Earth's magnetic field and compasses</a>
			Respiration and Photosynthesis	<a href="#">211 storing glucose 1</a>
			Respiration and Photosynthesis	<a href="#">212 storing glucose 2</a>
			Electricity and Magnetism	<a href="#">Electromagnetism</a>