

Remote Curriculum

Year 11 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	Inheritance, variation and evolution	46 introduction to homeostasis
			Organic chemistry, Earth's resources	143 purity and formulations
			Organic chemistry, Earth's resources	144 paper chromatography
13/1/2025	A	Monday	Magnetism	221 magnetism and magnetic fields
		Tuesday	Magnetism	magnets
		Wednesday	Inheritance, variation and evolution	homeostasis
		Thursday	Organic chemistry, Earth's resources	145 required practical chromatography
		Friday	Organic chemistry, Earth's resources	146 tests for gases

20/1/2025	B	Monday	Magnetism	magnetism
		Tuesday	Magnetism	magnets and magnetic materials
		Wednesday	Inheritance, variation and evolution	47 structure of the nervous system
		Thursday	Organic chemistry, Earth's resources	147 early atmosphere
		Friday	Organic chemistry, Earth's resources	148 role of plants
27/1/2025	A	Monday	Magnetism	permanent and induced magnets
		Tuesday	Magnetism	electromagnetism
		Wednesday	Inheritance, variation and evolution	The nervous system, synapses and reflexes
		Thursday	Organic chemistry, Earth's resources	149 greenhouse effect
		Friday	Organic chemistry, Earth's resources	150 evidence of greenhouse effect
3/2/2025	B	Monday	Magnetism	electromagnetism 2
		Tuesday	Inheritance, variation and evolution	48 practical nervous system
		Wednesday	Inheritance, variation and evolution	brain
		Thursday	Organic chemistry, Earth's resources	151 effects of climate change
		Friday	Organic chemistry, Earth's resources	152 carbon footprint
10/2/2025	A	Monday	Magnetism	222 magnetic fields and currents
		Tuesday	Inheritance, variation and evolution	49 reflex arc and synapses
		Wednesday	Inheritance, variation and evolution	Eyes 1 - structure
		Thursday	Organic chemistry, Earth's resources	153 production and effects of pollution
		Friday	Organic chemistry, Earth's resources	154 human needs
24/2/2025	B	All Week	Magnetism	Motor effect
			Inheritance, variation and evolution	Eyes 2 - accommodation
			Organic chemistry, Earth's resources	155 potable water
			Organic chemistry, Earth's resources	156 practical – analysis and purification of water

3/3/2025	A	Monday	Magnetism	223 motors
		Tuesday	Inheritance, variation and evolution	64 theories of evolution
		Wednesday	Inheritance, variation and evolution	65 natural selection
		Thursday	Organic chemistry, Earth's resources	157 waste water treatment
		Friday	Organic chemistry, Earth's resources	158 low grade copper ores
10/3/2025	B	Monday	Magnetism	How the electric motor works
		Tuesday	Inheritance, variation and evolution	66 speciation
		Wednesday	Inheritance, variation and evolution	67 fossils, extinction and evidence
		Thursday	Organic chemistry, Earth's resources	159 life cycle assessments
		Friday	Organic chemistry, Earth's resources	160 recycling
17/3/2025	A	Monday	Magnetism	Generator effect
		Tuesday	Magnetism	How to generate electricity
		Wednesday	Inheritance, variation and evolution	68 antibiotic resistant bacteria
		Thursday	Magnetism	Alternators, dynamos and oscilloscopes
		Friday	Organic chemistry, Earth's resources	
24/3/2025	B	Monday	Magnetism	Loudspeakers and microphones
		Tuesday	Magnetism	How transformers work
		Wednesday	Inheritance, variation and evolution	69 classification
		Thursday	Magnetism	Transformer calculations
		Friday	Magnetism	Magnetism exam questions
31/3/2025	A	All Week	Inheritance, variation and evolution	70 selective breeding
			Inheritance, variation and evolution	71 genetic engineering and ethics
			Inheritance, variation and evolution	72 cloning in plants and animals
				Motor effect exam questions