

# Remote Curriculum

## Year 11 Science



### 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
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
1/1/2024	A	Monday		
		Tuesday		
		Wednesday	Inheritance, variation and evolution	<a href="#">46 introduction to homeostasis</a>
		Thursday	Organic chemistry, Earth's resources	<a href="#">143 purity and formulations</a>
		Friday	Organic chemistry, Earth's resources	<a href="#">144 paper chromatography</a>
8/1/2024	B	Monday	Magnetism	<a href="#">221 magnetism and magnetic fields</a>
		Tuesday	Magnetism	<a href="#">magnets</a>
		Wednesday	Inheritance, variation and evolution	<a href="#">homeostasis</a>
		Thursday	Organic chemistry, Earth's resources	<a href="#">145 required practical chromatography</a>

		Friday	Organic chemistry, Earth's resources	<a href="#">146 tests for gases</a>
	A	Monday	Magnetism	<a href="#">magnetism</a>

15/1/2024		Tuesday	Magnetism	<a href="#">magnets and magnetic materials</a>
		Wednesday	Inheritance, variation and evolution	<a href="#">47 structure of the nervous system</a>
		Thursday	Organic chemistry, Earth's resources	<a href="#">147 early atmosphere</a>
		Friday	Organic chemistry, Earth's resources	<a href="#">148 role of plants</a>
		Monday	Magnetism	<a href="#">permanent and induced magnets</a>
22/1/2024	B	Tuesday	Magnetism	<a href="#">electromagnetism</a>
		Wednesday	Inheritance, variation and evolution	<a href="#">The nervous system, synapses and reflexes</a>
		Thursday	Organic chemistry, Earth's resources	<a href="#">149 greenhouse effect</a>
		Friday	Organic chemistry, Earth's resources	<a href="#">150 evidence of greenhouse effect</a>
		Monday	Magnetism	<a href="#">electromagnetism 2</a>
29/1/2024	A	Tuesday	Inheritance, variation and evolution	<a href="#">48 practical nervous system</a>
		Wednesday	Inheritance, variation and evolution	<a href="#">brain</a>
		Thursday	Organic chemistry, Earth's resources	<a href="#">151 effects of climate change</a>
		Friday	Organic chemistry, Earth's resources	<a href="#">152 carbon footprint</a>
		Monday	Magnetism	<a href="#">222 magnetic fields and currents</a>
5/2/2024	B	Tuesday	Inheritance, variation and evolution	<a href="#">49 reflex arc and synapses</a>

		Wednesday	Inheritance, variation and evolution	<a href="#">Eyes 1 - structure</a>
		Thursday	Organic chemistry, Earth's resources	<a href="#">153 production and effects of pollution</a>
		Friday	Organic chemistry, Earth's resources	<a href="#">154 human needs</a>
19/2/2024	A	Monday		
		Tuesday	Magnetism	<a href="#">Motor effect</a>
		Wednesday	Inheritance, variation and evolution	<a href="#">Eyes 2 - accommodation</a>
		Thursday	Organic chemistry, Earth's resources	<a href="#">155 potable water</a>
		Friday	Organic chemistry, Earth's resources	<a href="#">156 practical – analysis and purification of water</a>
	B	Monday	Magnetism	<a href="#">223 motors</a>
26/2/2024		Tuesday	Inheritance, variation and evolution	<a href="#">64 theories of evolution</a>
		Wednesday	Inheritance, variation and evolution	<a href="#">65 natural selection</a>
		Thursday	Organic chemistry, Earth's resources	<a href="#">157 waste water treatment</a>
		Friday	Organic chemistry, Earth's resources	<a href="#">158 low grade copper ores</a>
		Monday	Magnetism	<a href="#">How the electric motor works</a>
4/3/2024	A	Tuesday	Inheritance, variation and evolution	<a href="#">66 speciation</a>
		Wednesday	Inheritance, variation and evolution	<a href="#">67 fossils, extinction and evidence</a>
		Thursday	Organic chemistry, Earth's resources	<a href="#">159 life cycle assessments</a>
		Friday	Organic chemistry, Earth's resources	<a href="#">160 recycling</a>
			B	Monday
11/3/2024		Tuesday	Magnetism	<a href="#">How to generate electricity</a>

		Wednesday	Inheritance, variation and evolution	<a href="#">68 antibiotic resistant bacteria</a>
		Thursday	Magnetism	<a href="#">Alternators, dynamos and oscilloscopes</a>
		Friday	Organic chemistry, Earth's resources	
18/3/2024	A	Monday	Magnetism	<a href="#">Loudspeakers and microphones</a>
		Tuesday	Magnetism	<a href="#">How transformers work</a>
		Wednesday	Inheritance, variation and evolution	<a href="#">69 classification</a>
		Thursday	Magnetism	<a href="#">Transformer calculations</a>
		Friday	Magnetism	<a href="#">Magnetism exam questions</a>
25/3/2024	B	Monday	Inheritance, variation and evolution	<a href="#">70 selective breeding</a>
		Tuesday	Inheritance, variation and evolution	<a href="#">71 genetic engineering and ethics</a>
		Wednesday	Inheritance, variation and evolution	<a href="#">72 cloning in plants and animals</a>
		Thursday		<a href="#">Motor effect exam questions</a>
		Friday		