

Remote Curriculum

Year 8 Science



How it Works:

1. Find the correct week commencing row.
2. Find today's day.
3. Choose 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	Respiration and Photosynthesis	Structure and function of the gas exchange system
		Thursday	Periodic Table	Physical and chemical properties
		Friday	Periodic Table	Developing the periodic table
8/1/2024	B	Monday	Electricity and Magnetism	64 static electricity – attraction and repulsion
		Tuesday	Respiration and Photosynthesis	94 Introduction to respiration and aerobic respiration
		Wednesday	Respiration and Photosynthesis	respiration
		Thursday	Periodic Table	60 development of the periodic table

		Friday	Periodic Table	Development of the periodic table part 2
	A	Monday	Electricity and Magnetism	65 investigating static charge - electroscopes

15/1/2024				
		Tuesday	Respiration and Photosynthesis	95 anaerobic respiration in animals
		Wednesday	Respiration and Photosynthesis	The process of breathing
		Thursday	Periodic Table	58 the periodic table
		Friday	Periodic Table	The modern periodic table
22/1/2024	B	Monday	Electricity and Magnetism	66 building and drawing simple circuits part 1
		Tuesday	Respiration and Photosynthesis	Anaerobic respiration
		Wednesday	Respiration and Photosynthesis	96 anaerobic respiration in yeast and plants
		Thursday	Periodic Table	Making predictions about elements
		Friday	Periodic Table	59 metals and non metals
29/1/2024	A	Monday	Electricity and Magnetism	67 building and drawing simple circuits part 2
		Tuesday	Respiration and Photosynthesis	Lactic acid
		Wednesday	Respiration and Photosynthesis	The circulatory system
		Thursday	Periodic Table	Metals and non metals part 2
		Friday	Periodic Table	Metals and non metals part 3
5/2/2024	B	Monday	Electricity and Magnetism	68 electricity as an energy pathway
		Tuesday	Respiration and Photosynthesis	97 investigation into rate of fermentation in yeast - plan

		Wednesday	Respiration and Photosynthesis	98 investigation into rate of fermentation in yeast – write up
		Thursday	Periodic Table	167 metals
		Friday	Periodic Table	Extracting metals
19/2/2024	A	Monday		
		Tuesday	Respiration and Photosynthesis	99 comparing aerobic and anaerobic respiration and summary
		Wednesday	Respiration and Photosynthesis	117 transport in plants
		Thursday	Periodic Table	Group 1
		Friday	Periodic Table	Group 7
	B	Monday	Electricity and Magnetism	153 using analogies to explain a simple circuit
26/2/2024		Tuesday	Respiration and Photosynthesis	118 plant minerals
		Wednesday	Respiration and Photosynthesis	204 synthesis part 1
		Thursday	Metal and Acid Reactions	Making a reactivity series
		Friday	Electricity and Magnetism	154 resistance, impeding
		Monday	Electricity and Magnetism	155 series circuits and Kirchhoff's voltage law
4/3/2024	A	Tuesday	Respiration and Photosynthesis	205 synthesis part 2
		Wednesday	Respiration and Photosynthesis	206 photosynthesis
		Thursday	Metal and Acid Reactions	168 comparing reactivity part 1
		Friday	Metal and Acid Reactions	169 comparing reactivity part 2
		Monday	Electricity and Magnetism	156 parallel circuits and Kirchhoff's current law
11/3/2024	B	Tuesday	Respiration and Photosynthesis	207 tissue for photosynthesis

		Wednesday	Respiration and Photosynthesis 208 investigating photosynthesis 1
		Thursday	Metal and Acid Reactions 170 displacement reactions part 1
		Friday	Metal and Acid Reactions 171 displacement reactions part 2
18/3/2024	A	Monday	Electricity and Magnetism 61 magnetism and magnetic materials
		Tuesday	Respiration and Photosynthesis 209 investigating photosynthesis part 2
		Wednesday	Respiration and Photosynthesis 210 limiting the rate of photosynthesis
		Thursday	Metal and Acid Reactions 173 comparing reactivity part 3
		Friday	Electricity and Magnetism 62 magnetic fields
25/3/2024	B	Monday	Electricity and Magnetism 63 the Earth's magnetic field and compasses
		Tuesday	Respiration and Photosynthesis 211 storing glucose 1
		Wednesday	Respiration and Photosynthesis 212 storing glucose 2
		Thursday	Electricity and Magnetism Electromagnetism
		Friday	