

Remote Curriculum

Year 9 Science Term 5&6

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
15/4/2024	B	Monday	<i>Electrical circuits</i>	64 – Static electricity – attraction and repulsion
		Tuesday		65 – Investigating static charge
		Wednesday	<i>Organisation</i>	1 – Animal Cells
				2 – Plant cells
		Thursday	<i>Chemical changes</i>	56 – Elements and compounds
Friday	57 – Representing elements and compounds			
22/4/2024	A	Monday	<i>Electrical circuits</i>	66 – Building and drawing simple circuits
		Tuesday		67 – Building and drawing simple circuits 2
		Wednesday	<i>Organisation</i>	3 – Light microscopes
				5 - Magnification
		Thursday	<i>Chemical changes</i>	58 – The periodic table
Friday	59 – Metals and non-metals			

29/4/2024	B	Monday	Electrical circuits	68 – Electricity as an energy pathway
		Tuesday		171 – Charges and fields
		Wednesday	Organisation	6 – Specialised cells (Animal)
				7 - Specialised cells (Animal)
		Thursday	Chemical changes	80 – Elements mixtures and compounds
Friday	167 - Metals			
6/5/2024	A	Monday	Electrical circuits	153 – Using analogies to explain a simple circuit
		Tuesday		154 – Resistance - impeding
		Wednesday	Organisation	8 - Specialised cells (Plant)
				13 – Hierarchy of organisation of digestive system
		Thursday	Chemical changes	168 – Comparing reactivity 1
Friday	169 – Comparing reactivity 2			
13/5/2024	B	Monday	Electrical circuits	155 – Series circuits Kirchoff's voltage law
		Tuesday		156 – Parallel circuits Kirchoff's current law
		Wednesday	Organisation	14 – Introduction to enzymes
				16 - Digestive enzymes
		Thursday	Chemical changes	170 – Displacement reactions 1
Friday	171 – Displacement reactions 2			
20/4/2024	A	Monday	Electrical circuits	172 – Current and charge
		Tuesday		173 – PD and resistance
		Wednesday	Organisation	18 – CV system and heart structure
				110 – Diffusion and investigation
		Thursday	Chemical changes	173 – Comparing reactivity
Friday	108 – Reactions of metals with oxygen			
MAY HALF TERM				
3/6/2024	B	Monday	Electrical circuits	174 - -Resistance of a wire
		Tuesday		175 – IV characteristics
		Wednesday	Organisation	111 – The respiratory system
				112 – Breathing and gas exchange
		Thursday	Chemical changes	109 – Reactivity of metals
Friday	110 – Extraction of metals from ores			
10/6/2024	A	Monday	Electrical circuits	176 – IV characteristics 2
		Tuesday		177 – LDRs and thermistors

		Wednesday	Organisation	113 – The effects of smoking
				114 – Circulatory system – The heart
		Thursday	Chemical changes	100 – Chemical changes and physical changes
		Friday		101 – Understanding chemical reactions
17/6/2024	B	Monday	Electrical circuits	178 - Series circuits
		Tuesday		179 – Parallel circuits
		Wednesday	Organisation	115 – Blood vessels and blood
				116 – Blood groups and transplants
		Thursday	Chemical changes	102 – Writing chemical word equations
		Friday		103 – The pH scale
24/6/2024	A	Monday	Electrical circuits	180 – Alternating current
		Tuesday		Making a series circuit
		Wednesday	Organisation	19 – Heart as a pump
				20 – Blood vessels
		Thursday	Chemical changes	104 – Acids and alkalis
		Friday		105 – Neutralisation reactions
1/7/2024	B	Monday	Electrical circuits	Fixing faulty circuits
		Tuesday		Electric current
		Wednesday	Organisation	21 – CV disease
				22 – Treating CV disease
		Thursday	Chemical changes	106 – Neutralisation consolidation
		Friday		112 – Acids and metals
8/7/2024	A	Monday	Electrical circuits	Measuring electric current
		Tuesday		Measuring voltage
		Wednesday	Organisation	23 – Respiratory system structure
				117 – Transport in plants
		Thursday	Chemical changes	113 – Acids and alkalis
		Friday		114 – Acids and bases
15/7/2024	B	Monday	Electrical circuits	Changing voltage
		Tuesday	Chemical changes	116 - pH
				118 – Electrolysis 1
		Wednesday	Organisation	118 – Plant minerals
		27 – Plant tissues and organs		
		Thursday		119 – Electrolysis 2

			Chemical changes	121 - Extraction of Aluminium
		Friday	Organisation	28 - Transpiration
				29 - Translocation