Remote Curriculum

Year 9 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 (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	Organisation	Structure of the digestive system
			Structure and Bonding	The three states of matter
			Structure and Bonding	18 changes of state
13/1/2025	A	Monday	Molecules and Matter	185 density
		Tuesday	Molecules and Matter	
		Wednesday	Organisation	13 hierarchy of organisation and structure of digestive system
		Thursday	Structure and Bonding	126 electron shells
		Friday	Structure and Bonding	127 electronic configuration

20/1/2025	B	Monday	Molecules and Matter	186 practical - density
		Tuesday	Molecules and Matter	Solids liquids and gases
		Wednesday	Organisation	Food energy
		Thursday	Structure and Bonding	130 stable atoms and electronic structure
		Friday	Structure and Bonding	189 period table and atom
27/1/2025	A	Monday	Molecules and Matter	Densities of solids, liquids and gases
		Tuesday	Molecules and Matter	Density of materials
		Wednesday	Organisation	Food tests
		Thursday	Structure and Bonding	190 ionic bonding
		Friday	Structure and Bonding	Ionic compounds
3/2/2025	B	Monday	Molecules and Matter	167 specific heat capacity
		Tuesday	Organisation	14 introduction to enzymes and factors affecting rate
		Wednesday	Organisation	Digestive enzymes and absorption
		Thursday	Structure and Bonding	191 ionic structure and properties
		Friday	Structure and Bonding	192 ionic structure and electrolysis
10/2/2025	A	Monday	Molecules and Matter	168 practical – specific heat capacity
		Tuesday	Organisation	15 practical pH and amylase
		Wednesday	Organisation	16 digestive enzymes
		Thursday	Structure and Bonding	193 metallic bonding
		Friday	Structure and Bonding	194 metallic structure and properties

24/2/2025	B	All Week	Molecules and Matter	Changes of state introduction
			Organisation	17 practical food tests
			Structure and Bonding	Metals and alloys
			Structure and Bonding	95 covalent bonding
3/3/2025	A	Monday	Molecules and Matter	18 changes of state
		Tuesday	Organisation	A healthy diet
		Wednesday	Organisation	Malnutrition
		Thursday	Structure and Bonding	196 simple covalent structures and properties
		Friday	Structure and Bonding	96 simple molecules
10/3/2025	B	Monday	Molecules and Matter	187 changing state
		Tuesday	Organisation	obesity
		Wednesday	Organisation	lipids, oils and fats
		Thursday	Structure and Bonding	Small molecules
		Friday	Structure and Bonding	97 giant covalent structures
17/3/2025	A	Monday	Molecules and Matter	19 changes of state and conservation of mass
		Tuesday	Molecules and Matter	20 investigating changes of state
		Wednesday	Organisation	vitamins and minerals
		Thursday	Structure and Bonding	Giant covalent molecules
		Friday	Structure and Bonding	197 macromolecular covalent structures - diamond

24/3/2025	B	Monday	Molecules and Matter	21 investigating changes of state 2
		Tuesday	Molecules and Matter	Temperature change and energy
		Wednesday	Organisation	animal organisation - digestion
		Thursday	Structure and Bonding	198 macromolecular covalent structures - graphite
		Friday	Structure and Bonding	199 macromolecular covalent structures - fullerenes
31/3/2025	A	All Week	Molecules and Matter	189 specific latent heat
			Molecules and Matter	190 pressure and volume
			Molecules and Matter	Particles in gases
			Molecules and Matter	Pressure in fluids