

Remote Curriculum - Year 9 Science

How it Works:

- Find the correct week commencing row.
- Find today's day - There are up to 3 different lessons in each day – you won't run out of work.
- Chose a lesson – hold ctrl and click the chosen link.
 - If you don't recognise the work, it appears too difficult or the link doesn't load;
 - Try another task – look at the previous/next lesson or look at other days.
- Some lessons have links to PowerPoints and other resources beneath the video and/or Starter Quiz (LSQ)
- Complete any starter quizzes.
 - Write the question down
 - Write your answer down
 - Mark your answers and write down any corrections (using your purple pen)
- Watch the videos and take notes.
- Pause if/when instructed to do so to answer questions or respond.
- Complete and go onto the next one.

Week Commencing	Week	Day	Title	Task Hold ctrl and click	Extension Tasks Hold ctrl and click
24/02/2025	22B	Monday	Cell Structure and Transport	005 Microscopes	Microscopes
		Tuesday		003 Light Microscopes	006 Microscopy Practical
		Wednesday	Atomic Structure and Periodic Table	056 Elements and Compounds	084 Atoms, Elements and Compounds
		Thursday		102 Writing Chemical Word Equations	099 Particle Theory
		Friday	Energy	Energy Stores and Transfers	Conservation of Energy
				161H Energy Stores	012 Conservation of Energy
03/03/2025	23A	Monday	Cell Structure and Transport	005 Magnification	Magnification and Resolution
		Tuesday		001F Eukaryotic and Prokaryotic Cells	Prokaryotic and Eukaryotic Cells
		Wednesday	Atomic Structure and Periodic Table	101 Balancing Equations	215 Balancing Chemical Equations
		Thursday		080 Elements, Mixtures and Compounds	214 Chemical Formulae
		Friday	Energy	014 Comparing Amounts of Energy in Stores	Conservation of Energy
				015 Energy from Food	
10/03/2025	24B	Monday	Cell Structure and Transport	002F Animal and Plant Cells	Cell Structures
		Tuesday		001 Animal Cells (Eukaryotes)	Cellular Structures
		Wednesday	Atomic Structure and Periodic Table	083 Separating Mixtures: Distillation	084 Separating Mixtures: Fractional Distillation
		Thursday		085 Separating Mixtures: Chromatography	082 Separating Mixtures: Evaporation
		Friday	Energy	011 Energy Transfers	Radiation
				013 Describing Energy Transfers	Insulation
17/03/2025	25A	Monday	Cell Structure and Transport	002 Plant Cells (Prokaryotes)	Specialised Animal Cells
		Tuesday		006 Specialised Animal Cells 1	
		Wednesday	Atomic Structure and Periodic Table	039 The Structure of the Atom	086 Atomic Model
		Thursday		041 The Model of the Atom	088 Sub-Atomic Particles and Isotopes
		Friday	Energy	016 Rate of Energy Transfer	Conduction
				169H Energy Transfer and Wasted Energy	

24/03/2025	26B	Monday	Cell Structure and	007 Specialised Animal Cells 2	Specialised Cells
		Tuesday	Transport	008 Specialised Plant Cells	
		Wednesday	Atomic Structure and Periodic Table	126 Electron Shells	095 Covalent Bonding
				127 Electron Configuration	093 Ionic Bonding
		Thursday	Energy	010 Systems, Energy and Work	Convection
Friday	Power and Energy				
31/03/2025	27A	Monday	Cell Structure and	009 Stem Cells	183 Using Genetics: Inheritance
		Tuesday	Transport	185 Using Genetics: Cloning	
		Wednesday	Atomic Structure and Periodic Table	058 The Periodic Table	089 History of the Periodic Table
				189 The Periodic Table and the Atom	060 Developing the Periodic Table 1
		Thursday	Energy	165H Work	Gears, Levers and Pulleys
Friday	197H Work Done				

Additional Content	Cell Structure and Transport	007 Mitosis and the Cell Cycle	184 Using Genetics: Selective Breeding
		059 Mitosis and Meiosis	
	Atomic Structure and Periodic Table	092 Transition Elements	170 Displacement Reactions 1
			171 Displacement Reactions 2
	Energy	Burning Fuel for Energy	202 Hooke`s Law 1
		Energy in the Home	203 Hooke`s Law 2