

# Remote Curriculum

## Year 7 Science

### How it Works:

1. Find the correct week commencing row.
2. Find today's day.
3. Choose a lesson – 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 a 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	Lesson	Topic	Tasks
15/4/24	B	Monday	Cells	<a href="#">003 Light Microscopes</a>
		Tuesday		<a href="#">Microscopes</a>
		Wednesday	Particles	<a href="#">017 What Are We Made From?</a>
		Thursday	Energy	<a href="#">018 Changes of State</a>
		Friday		<a href="#">010 Systems, Energy and Work</a>
22/4/24	A	Monday	Cells	<a href="#">Power and Energy</a>
		Tuesday		<a href="#">005 Magnification</a>
		Wednesday	Particles	<a href="#">001 Animal Cells (Eukaryotes)</a>
		Thursday	Energy	<a href="#">019 Changes of State and Conservation of Mass</a>
		Friday		<a href="#">Conservation of Mass</a>
29/4/24	B	Monday	Cells	<a href="#">165H Work</a>
		Tuesday		<a href="#">166H Power</a>
		Wednesday	Particles	<a href="#">002 Plant Cells (Prokaryotes)</a>
		Thursday	Energy	<a href="#">002H Animal and Plant Cells</a>
		Friday		<a href="#">020 Investigating Changes of State 1</a>
6/5/24	A	Monday	Cells	<a href="#">021 Investigating Changes of State 2</a>
		Tuesday		<a href="#">011 Energy Transfers</a>
		Wednesday	Particles	<a href="#">013 Describing Energy Transfers</a>
				<a href="#">Cell Structures</a>
				<a href="#">001H Eukaryotic and Prokaryotic Cells</a>
				<a href="#">022 Diffusion</a>

				<a href="#">039 The Structure of the Atom</a>
		Thursday	Energy	<a href="#">016 Rate of Energy Transfer</a>
		Friday	Energy	<a href="#">169H Energy Transfer and Wasted Energy</a>
13/5/24	B	Monday	Cells	<a href="#">Specialised Animal Cells</a>
		Tuesday	Cells	<a href="#">006 Specialised Animal Cells 1</a>
		Wednesday	Particles	<a href="#">040 Describing Sub-Atomic Particles</a>
		Thursday	Energy	<a href="#">041 The Model of the Atom</a>
		Friday	Energy	<a href="#">014 Comparing Amounts of Energy in Stores</a>
		Friday	Energy	<a href="#">015 Energy from Food</a>
20/5/24	A	Monday	Cells	<a href="#">007 Specialised Animal Cells 2</a>
		Tuesday	Cells	<a href="#">004H Cell Differentiation and Stem Cells</a>
		Wednesday	Particles	<a href="#">Elements</a>
		Thursday	Energy	<a href="#">Compounds</a>
		Friday	Energy	<a href="#">Energy Stores and Transfers</a>
3/6/24	B	Monday	Cells	<a href="#">161H Energy Stores</a>
		Tuesday	Cells	<a href="#">009 Stem Cells</a>
		Wednesday	Particles	<a href="#">008 Specialised Plant Cells</a>
		Thursday	Energy	<a href="#">056 Elements and Compounds</a>
		Friday	Energy	<a href="#">057 Using Models to Represent Elements and Compounds</a>
10/6/24	A	Monday	Cells	<a href="#">Conservation of Energy</a>
		Tuesday	Cells	<a href="#">012 Conservation of Energy</a>
		Wednesday	Particles	<a href="#">Specialised Plant Cells</a>
		Thursday	Energy	<a href="#">Unicellular Organisms</a>
		Friday	Energy	<a href="#">058 The Periodic Table</a>
17/6/24	B	Monday	Cells	<a href="#">060 Developing the Periodic Table 1</a>
		Tuesday	Cells	<a href="#">Conduction</a>
		Wednesday	Particles	<a href="#">Convection</a>
		Thursday	Energy	<a href="#">003H Cell Specialisation</a>
		Friday	Energy	<a href="#">Organisation</a>
24/6/24	A	Monday	Cells	<a href="#">Developing the Periodic Table 2</a>
		Tuesday	Cells	<a href="#">059 Metals and Non-Metals</a>
		Wednesday	Particles	<a href="#">Metals and Non-Metals</a>
		Thursday	Energy	<a href="#">Radiation</a>
		Friday	Energy	<a href="#">Insulation</a>
Week Commencing	Week	Monday	Cells	<a href="#">Diffusion 1</a>
		Tuesday	Cells	<a href="#">008H Diffusion 2</a>
		Wednesday	Particles	<a href="#">Group 1</a>
		Thursday	Energy	<a href="#">Group 7</a>
		Friday	Energy	<a href="#">Chemical Reactions</a>
26/2/2024	B	Monday	Variation and Reproduction	<a href="#">Energy in the Home</a>
		Lesson	Topic (retrieval)	Tasks
		Monday	Variation and Reproduction	<a href="#">Changes that occur during the menstrual cycle</a>

26/2/2024	B	Tuesday	Elements, atoms and compounds	<a href="#">Pure substances</a>
		Wednesday	Acids and alkalis	<a href="#">103 The pH scale</a>
		Thursday	Sound and light	<a href="#">Introduction to sound waves</a>
		Friday	Variation and Reproduction	<a href="#">52 fertilisation</a>
4/3/2024	A	Monday	Variation and Reproduction	<a href="#">Fertilisation part 2</a>
		Tuesday	Acids and alkalis	<a href="#">The pH scale part 2</a>
		Wednesday	Acids and alkalis	<a href="#">104 acids and alkalis</a>
		Thursday	Sound and light	<a href="#">176 sound waves</a>
		Friday	Sound and light	<a href="#">Speed of sound and echoes</a>