

Remote Curriculum

Year 7 Science

How it Works:

- Find the correct week commencing row.
- Find today's day.
- Chose a 'Task' listed for that day – hold ctrl and click the chosen link.
 - If you don't recognise the work, it appears too difficult or the link does not load;
 - 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.
- Some lessons have links to PowerPoints and other resources beneath the video and/or Starter Quiz (LSQ)
- Complete any starter quizzes
 - Write your answer down
 - Mark your answers and write down any corrections
- Watch the videos and take notes.
- Pause if/when instructed to do so to answer questions or respond.
- Complete and go onto the next task



Ivybridge
COMMUNITY COLLEGE

Week Commencing	Week	Lesson	Topic	Tasks
7/9/26	A	Monday	Cells	003 Light Microscopes
		Tuesday		Living Organisms
		Wednesday	Particles	017 What Are We Made From?
				018 Changes of State
		Thursday	Energy	010 Systems, Energy and Work
		Friday		Measuring Temperature
14/9/26	B	Monday	Cells	005 Magnification
		Tuesday		001 Animal Cells (Eukaryotes)
		Wednesday	Particles	019 Changes of State and Conservation of Mass
				Solid and Liquid States
		Thursday	Energy	165H Work
		Friday		166H Power
21/9/26	A	Monday	Cells	002 Plant Cells (Prokaryotes)
		Tuesday		002H Animal and Plant Cells
		Wednesday	Particles	020 Investigating Changes of State 1
				021 Investigating Changes of State 2
		Thursday	Energy	011 Energy Transfers
		Friday		013 Describing Energy Transfers
28/9/26	B	Monday	Cells	Observing Cells
		Tuesday		001H Eukaryotic and Prokaryotic Cells
		Wednesday	Particles	022 Diffusion

				039 The Structure of the Atom
		Thursday	Energy	016 Rate of Energy Transfer
		Friday		169H Energy Transfer and Wasted Energy
5/10/26	A	Monday	Cells	Preparing a microscope slide
		Tuesday		006 Specialised Animal Cells 1
		Wednesday	Particles	040 Describing Sub-Atomic Particles
				041 The Model of the Atom
		Thursday	Energy	014 Comparing Amounts of Energy in Stores
		Friday		015 Energy from Food
12/10/26	B	Monday	Cells	007 Specialised Animal Cells 2
		Tuesday		004H Cell Differentiation and Stem Cells
		Wednesday	Particles	Melting : particle model
				Bunsen burners
		Thursday	Energy	Changing Temperature
		Friday		161H Energy Stores
19/10/26	A	Monday	Cells	009 Stem Cells
		Tuesday		008 Specialised Plant Cells
		Wednesday	Particles	056 Elements and Compounds
				057 Using Models to Represent Elements and Compounds
		Thursday	Energy	Mixing different temperatures
2/11/26	B	Monday	Cells	Animal cells structures and functions
		Tuesday		Plant cells structure and functions
		Wednesday	Particles	058 The Periodic Table
		Thursday	Energy	Cooling
		Friday		Thermal Conductors
9/11/26	A	Monday	Cells	003H Cell Specialisation
		Tuesday		Multicellular and unicellular
		Wednesday	Particles	Melting points and freezing points
		Thursday	Energy	Thermal Insulators
		Friday		Energy and Temperature
16/11/26	B	Monday	Cells	Specialised cells and their functions
		Tuesday		008H Diffusion 2
		Wednesday	Particles	Particle Model : Gases
		Thursday	Energy	Energy and Substance
23/11/26	A	Monday	Cells	The Human Skeleton
		Tuesday		Muscles
		Wednesday	Particles	Changes of State
		Thursday	Energy	023 Hypothesis and Variables
		Friday	Science Skills	024 Equipment
30/11/26	B	Monday	Cells	Movement
		Tuesday		Biomechanics

		Wednesday	Particles	Boiling and Condensing
		Thursday	Energy	025 Methods
		Friday	Science Skills	026 Collecting Results
7/12/26	A	Monday	Cells	Skeletons
		Tuesday		Joints
		Wednesday	Particles	059 Metals and Non-Metals
		Thursday	Energy	027 Plotting graphs
		Friday	Science Skills	012 Conservation of Energy
14/12/26	B	Monday	Cells	Muscles and Movement
		Tuesday		Chicken Wings
		Wednesday	Particles	060 Developing the Periodic Table 1
		Thursday	Energy	Forces
		Friday		Measuring Forces