

Remote Curriculum

Year 7 Science



Ivybridge

COMMUNITY COLLEGE

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	Tasks
2/9/24	A	Monday	Cells	003 Light Microscopes
		Tuesday		Microscopes
		Wednesday	Particles	017 What Are We Made From?
		Thursday	Energy	018 Changes of State
		Friday		010 Systems, Energy and Work
9/9/24	B	Monday	Cells	Power and Energy
		Tuesday		005 Magnification
		Wednesday	Particles	001 Animal Cells (Eukaryotes)
		Thursday	Energy	019 Changes of State and Conservation of Mass
		Friday		Conservation of Mass
16/9/24	A	Monday	Cells	165H Work
		Tuesday		166H Power
		Wednesday	Particles	002 Plant Cells (Prokaryotes)
		Thursday	Energy	002H Animal and Plant Cells
		Friday		020 Investigating Changes of State 1
23/9/24	B	Monday	Cells	021 Investigating Changes of State 2
		Tuesday		011 Energy Transfers
		Wednesday	Particles	013 Describing Energy Transfers
				Cell Structures
				001H Eukaryotic and Prokaryotic Cells
				022 Diffusion

				039 The Structure of the Atom
		Thursday	Energy	016 Rate of Energy Transfer
		Friday	Energy	169H Energy Transfer and Wasted Energy
30/9/24	A	Monday	Cells	Specialised Animal Cells
		Tuesday	Cells	006 Specialised Animal Cells 1
		Wednesday	Particles	040 Describing Sub-Atomic Particles
		Thursday	Energy	041 The Model of the Atom
		Friday	Energy	014 Comparing Amounts of Energy in Stores
		Friday	Energy	015 Energy from Food
7/10/24	B	Monday	Cells	007 Specialised Animal Cells 2
		Tuesday	Cells	004H Cell Differentiation and Stem Cells
		Wednesday	Particles	Elements
		Thursday	Energy	Compounds
		Friday	Energy	Energy Stores and Transfers
		Friday	Energy	161H Energy Stores
14/10/24	A	Monday	Cells	009 Stem Cells
		Tuesday	Cells	008 Specialised Plant Cells
		Wednesday	Particles	056 Elements and Compounds
		Thursday	Energy	057 Using Models to Represent Elements and Compounds
		Friday	Energy	Conservation of Energy
		Friday	Energy	012 Conservation of Energy
21/10/24	B	Monday	Cells	Specialised Plant Cells
		Tuesday	Cells	Unicellular Organisms
		Wednesday	Particles	058 The Periodic Table
		Thursday	Energy	060 Developing the Periodic Table 1
		Friday	Energy	Conduction
		Friday	Energy	Convection
4/11/24	A	Monday	Cells	003H Cell Specialisation
		Tuesday	Cells	Organisation
		Wednesday	Particles	Developing the Periodic Table 2
		Thursday	Energy	059 Metals and Non-Metals
		Friday	Energy	Metals and Non-Metals
		Friday	Energy	Radiation
11/11/24	B	Monday	Cells	Insulation
		Tuesday	Cells	Diffusion 1
		Wednesday	Particles	008H Diffusion 2
		Thursday	Energy	Group 1
		Thursday	Energy	Group 7
		Thursday	Energy	Chemical Reactions
18/11/24	A	Monday	Cells	Energy in the Home
		Tuesday	Cells	The Common Processes of all Living Organisms
		Wednesday	Particles	Observing Cells with a Light Microscope
		Thursday	Energy	Atoms and Elements
		Thursday	Energy	Properties of Elements
		Thursday	Energy	Heating and Cooling

25/11/24	B	Monday	Cells	Preparing and Observing a Microscope Slide
		Tuesday		Animal Cell Structures
		Wednesday	Particles	Metallic Elements
		Thursday		Molecular Elements
		Thursday	Energy	Cooling Curve
2/12/24	A	Monday	Cells	Plant Cell Structures
		Tuesday		Multi Cellular and Unicellular
		Wednesday	Particles	Common Elements
		Thursday		Compounds and their Formation
		Thursday	Energy	Exothermic and Endothermic
9/12/24	B	Monday	Cells	Specialised Cells
		Tuesday		
		Wednesday	Particles	Chemical Formulae
		Thursday		Naming Compounds
		Thursday	Energy	Comparing Fuels
16/12/24	A	Monday	Energy	Power Stations
		Tuesday		
		Wednesday	Particles	A Particle Model of Chemical Reaction
		Thursday	Energy	Using Renewable Energy Resources
		Friday		