

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	Day	Topic	Task
06/1/2025	B	All Week	Elements, atoms and compounds	17 what are we made from?
			Sound and light	175 transverse and longitudinal waves
			Sound and light	Features of waves
13/1/2025	A	Monday	Variation and Reproduction	Causes of variation
		Tuesday	Elements, atoms and compounds	Elements compounds and mixtures
		Wednesday	Elements, atoms and compounds	Atoms and molecules
		Thursday	Sound and light	Ray diagrams and light transmission
		Friday	Sound and light	reflection

20/1/2025	B	Monday	Variation and Reproduction	what is reproduction?
		Tuesday	Elements, atoms and compounds	39 the structure of the atom
		Wednesday	Elements, atoms and compounds	What are elements
		Thursday	Sound and light	178 reflection of light
		Friday	Sound and light	Refraction and lenses
27/1/2025	A	Monday	Variation and Reproduction	49 male reproductive system
		Tuesday	Elements, atoms and compounds	56 elements and compounds
		Wednesday	Elements, atoms and compounds	Introduction to chemical reactions
		Thursday	Sound and light	179 refraction of light
		Friday	Sound and light	Cameras and the human eye
3/2/2025	B	Monday	Variation and Reproduction	50 female reproductive system
		Tuesday	Elements, atoms and compounds	57 representing elements and compounds using diagrams
		Wednesday	Elements, atoms and compounds	58 the periodic table
		Thursday	Sound and light	180 lenses
		Friday	Sound and light	181 the eye
10/2/2025	A	Monday	Variation and Reproduction	Human reproduction
		Tuesday	Elements, atoms and compounds	Symbols and formulae
		Wednesday	Elements, atoms and compounds	100 chemical changes and physical changes
		Thursday	Sound and light	Visible light and additive mixing of light
		Friday	Sound and light	What is colour?
24/2/2025	B	All Week	Elements, atoms and compounds	Writing word equations
			Elements, atoms and compounds	102 writing chemical word equations
			Sound and light	Colour subtraction, absorption and reflection
			Variation and Reproduction	51 menstrual cycle

3/3/2025	A	Monday	Variation and Reproduction	Changes that occur during the menstrual cycle
		Tuesday	Elements, atoms and compounds	Pure substances
		Wednesday	Acids and alkalis	103 The pH scale
		Thursday	Sound and light	Introduction to sound waves
		Friday	Variation and Reproduction	52 fertilisation
10/3/2025	B	Monday	Variation and Reproduction	Fertilisation part 2
		Tuesday	Acids and alkalis	The pH scale part 2
		Wednesday	Acids and alkalis	104 acids and alkalis
		Thursday	Sound and light	176 sound waves
		Friday	Sound and light	Speed of sound and echoes
17/3/2025	A	Monday	Variation and Reproduction	53 development of the foetus
		Tuesday	Acids and alkalis	105 neutralisation reactions
		Wednesday	Acids and alkalis	Neutralisation reactions part 2
		Thursday	Sound and light	The human ear and sound
		Friday	Sound and light	177 uses of sound waves
24/3/2025	B	Monday	Variation and Reproduction	54 healthy births
		Tuesday	Acids and alkalis	106 neutralisation consolidation
		Wednesday	Acids and alkalis	Reactions of metals with acids
		Thursday	Variation and Reproduction	113 the effects of smoking
		Friday	Acids and alkalis	Acids and bases
31/3/2025	A	All Week	Working Scientifically	23 hypothesis and variables
			Working Scientifically	24 equipment
			Working Scientifically	26 collecting results
			Working Scientifically	27 plotting graphs