

Remote Curriculum

Year 7 Science Term 5&6



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	Link to Lesson
15/4/2024	B	Monday	Ecosystems and Plants	069 - Interdependence
		Tuesday	Separation Techniques	080 – Elements Mixtures & Compounds
		Wednesday	Space	086 – Scale of the Universe
		Thursday	Ecosystems and Plants	070 – Food Chains
		Friday	Separation Techniques	081 - Solutions
22/4/2024	A	Monday	Space	087 – The Solar system
		Tuesday	Ecosystems and Plants	071 – Food Webs
		Wednesday	Separation Techniques	082 – Separating a Solute from a Solvent (evaporation)
		Thursday	Space	088 - Discovering the solar system

		Friday	Ecosystems and Plants	072 – Human Impact on Food Webs
29/4/2024	B	Monday	Separation Techniques	083 – Separating a Solvent from a Solute
		Tuesday	Space	089 – Our solar system
		Wednesday	Ecosystems and Plants	073 - Classification
		Thursday	Separation Techniques	084 – Separating 2 Liquids
		Friday	Space	090 – Rotation and orbits
		6/5/2024	A	Monday
Tuesday	Separation Techniques	085 - Chromatography		
Wednesday	Space	091 - Eclipses		
Thursday	Ecosystems and Plants	Predator – Prey Relationships		
Friday	Separation Techniques	Pure Substances		
13/5/2024	B	Monday	Space	092 - Seasons
		Tuesday	Ecosystems and Plants	Adaptations of Predators and Prey
		Wednesday	Separation Techniques	Mixtures : choosing equipment
		Thursday	Space	093 - Gravity
		Friday	Ecosystems and Plants	Food Webs
20/4/2024	A	Monday	Separation Techniques	Mixtures : equipment diagrams
		Tuesday	Space	220 – life cycle of stars
		Wednesday	Ecosystems and Plants	Ecosystems and Habitats
		Thursday	Separation Techniques	Mixtures and Solutions
		Friday	Space	221 – The expanding universe

MAY HALF TERM

3/6/2024	B	Monday	Ecosystems and Plants	Pollination and Human Food Security
		Tuesday	Separation Techniques	Diffusion
		Wednesday	Space	222 – The big bang theory
		Thursday	Ecosystems and Plants	Using Chemicals in Farming
		Friday	Separation Techniques	Dissolving
10/6/2024	A	Monday	Space	The Spinning Earth
		Tuesday	Ecosystems and Plants	Bioaccumulation
		Wednesday	Separation Techniques	Variables
		Thursday	Space	Our solar system
		Friday	Ecosystems and Plants	The Importance of Biodiversity
17/6/2024	B	Monday	Separation Techniques	Dissolving : scientific methods
		Tuesday	Space	Gravity
		Wednesday	Ecosystems and Plants	Flower structure
		Thursday	Separation Techniques	Saturated Solutions
		Friday	Space	Stars, galaxies and the universe
24/6/2024	A	Monday	Ecosystems and Plants	Pollination and fertilisation
		Tuesday	Separation Techniques	Separating an insoluble solid from a liquid
		Wednesday	Space	Heating by the Sun
		Thursday	Ecosystems and Plants	Insects and food security
		Friday	Separation Techniques	Separating a soluble solid from a liquid
1/7/2024	B	Monday	Space	Earth's tilt
		Tuesday	Ecosystems and Plants	Fruit and seeds

		Wednesday	Separation Techniques	Separating pure salt from dirty rock salt
		Thursday	Space	Seasons on Earth
		Friday	Ecosystems and Plants	Factors affecting seed germination
8/7/2024	A	Monday	Separation Techniques	Separating Liquids
		Tuesday	Space	025 - Methods
		Wednesday	Ecosystems and Plants	23 – Hypothesis and variables
		Thursday	Separation Techniques	Simple distillation
		Friday	Space	026 – Collecting results
		Monday	Ecosystems and Plants	024 - Equipment
15/7/2024	B	Tuesday	Separation Techniques	Chromatography
		Wednesday	Space	027 – Plotting graphs
		Thursday	Ecosystems and Plants	Food Webs
		Friday	Separation Techniques	084 – Separating 2 Liquids