

# Remote Curriculum

## Year 8 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	Evolution and inheritance	<a href="#">182 – The Gene</a>
		Tuesday	Motion and pressure	<a href="#">107 – Newton's laws</a>
		Wednesday	The Earth	<a href="#">Inside rock</a>
		Thursday	Evolution and inheritance	<a href="#">183 – Using Genetics: Inheritance</a>
		Friday	Motion and pressure	<a href="#">108 - Speed</a>
22/4/2024	A	Monday	The Earth	<a href="#">Formation of fossil fuels</a>
		Tuesday	Evolution and inheritance	<a href="#">184 – Using Genetics: Selective breeding</a>
		Wednesday	Motion and pressure	<a href="#">42 – What are forces?</a>
		Thursday	The Earth	<a href="#">Gases in the atmosphere</a>

		Friday	Evolution and inheritance	<a href="#">185 Using Genetics: cloning</a>
29/4/2024	B	Monday	Motion and pressure	<a href="#">43 – Measuring forces</a>
		Tuesday	The Earth	<a href="#">Atmospheric carbon</a>
		Wednesday	Evolution and inheritance	<a href="#">186 – Darwin's Theory</a>
		Thursday	Motion and pressure	<a href="#">45 – Newton's first law</a>
		Friday	The Earth	<a href="#">The carbon cycle</a>
		6/5/2024	A	Monday
		Tuesday	Motion and pressure	<a href="#">46 – Newton's second law</a>
		Wednesday	The Earth	<a href="#">164 – Climate change through global warming</a>
		Thursday	Evolution and inheritance	<a href="#">188 - Extinction</a>
		Friday	Motion and pressure	<a href="#">What forces do</a>
13/5/2024	B	Monday	The Earth	<a href="#">165 – The problem with plastic</a>
		Tuesday	Evolution and inheritance	<a href="#">Heredity</a>
		Wednesday	Motion and pressure	<a href="#">The different kinds of force</a>
		Thursday	The Earth	<a href="#">149 – Greenhouse effect</a>
		Friday	Evolution and inheritance	<a href="#">Heredity and genetic material</a>
20/4/2024	A	Monday	Motion and pressure	<a href="#">Measuring forces</a>
		Tuesday	The Earth	<a href="#">150 – Evidence of greenhouse effect</a>
		Wednesday	Evolution and inheritance	<a href="#">Genetic Material and DNA</a>
		Thursday	Motion and pressure	<a href="#">Using force arrows</a>
		Friday	The Earth	<a href="#">151 – Effects of climate change</a>

3/6/2024	B	Monday	Evolution and inheritance	<a href="#">A model of the structure of DNA</a>
		Tuesday	Motion and pressure	<a href="#">Balanced and unbalanced forces</a>
		Wednesday	The Earth	<a href="#">152 – Carbon footprint</a>
		Thursday	Evolution and inheritance	<a href="#">DNA from fruit</a>
		Friday	Motion and pressure	<a href="#">Friction</a>
10/6/2024	A	Monday	The Earth	<a href="#">82 – what is climate change?</a>
		Tuesday	Evolution and inheritance	<a href="#">The discovery of the structure of DNA</a>
		Wednesday	Motion and pressure	<a href="#">Reducing friction</a>
		Thursday	The Earth	<a href="#">83 – what are the causes of climate change?</a>
		Friday	Evolution and inheritance	<a href="#">DNA, chromosomes, genes and the genome</a>
17/6/2024	B	Monday	Motion and pressure	<a href="#">Energy</a>
		Tuesday	The Earth	<a href="#">86 – why is plastic in our oceans such a problem?</a>
		Wednesday	Evolution and inheritance	<a href="#">Fossils</a>
		Thursday	Motion and pressure	<a href="#">Transferring energy</a>
		Friday	The Earth	<a href="#">90 – how can we deal with plastic in our oceans?</a>
24/6/2024	A	Monday	Evolution and inheritance	<a href="#">Understanding time scales</a>
		Tuesday	Motion and pressure	<a href="#">Calculating speed</a>
		Wednesday	The Earth	<a href="#">92 – managing plastic waste</a>
		Thursday	Evolution and inheritance	<a href="#">Adaptations</a>
		Friday	Motion and pressure	<a href="#">Measuring speed accurately</a>
1/7/2024	B	Monday	Motion and pressure	<a href="#">Pressure at different depths</a>
		Tuesday	Evolution and inheritance	<a href="#">Competition</a>

		Wednesday	Motion and pressure	<a href="#">Reading distance – time graphs</a>
		Thursday	Motion and pressure	<a href="#">Pressure</a>
		Friday	Evolution and inheritance	<a href="#">Heritable variation</a>
8/7/2024	A	Monday	Motion and pressure	<a href="#">Interpreting distance – time graphs</a>
		Tuesday	Motion and pressure	<a href="#">Changing the speed of a parachute</a>
		Wednesday	Evolution and inheritance	<a href="#">Natural selection</a>
		Thursday	Motion and pressure	<a href="#">Changing speed</a>
		Friday	Motion and pressure	<a href="#">Comparing the speeds of parachutes</a>
		Monday	Evolution and inheritance	<a href="#">A model of natural selection</a>
15/7/2024	B	Tuesday	Motion and pressure	<a href="#">Newton's first law</a>
		Wednesday	Motion and pressure	<a href="#">Streamlining</a>
		Thursday	Evolution and inheritance	<a href="#">Evolution</a>
		Friday	Motion and pressure	