

Remote Curriculum

Year 8 Science Term 5&6

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

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

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

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