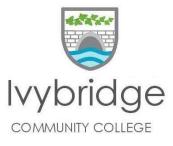
Remote Curriculum

Year 10 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	Торіс	Link to Lesson
15/4/2024	В	Monday	Ecology	<u>64 – Theories of evolution</u>
		Tuesday		65 – Natural selection
		Wednesday	Electricity in the	Circuits introduction
			Home	<u>171 – Charges and fields</u>
		Thursday	Organic Chemistry	<u>137 crude oil</u>
		Friday		<u>hydrocarbons</u>
22/4/2024	A	Monday	Ecology	<u>66 - Speciation</u>
		Tuesday		67 – Fossils, extinction and evidence for evolution
		Wednesday	Electricity in the Home	<u>172 – Current and charge</u>
				Charge, current and time
		Thursday	Organic Chemistry	138 properties of alkanes
		Friday		Alkanes - combustion
29/4/2024	В	Monday	Ecology	<u>68 – Antibiotic resistant bacteria</u>
		Tuesday		<u>69 - Classification</u>
		Wednesday		<u>173 – PD and resistance</u>



			Electricity in the	Components
			Home	
		Thursday	Organic	139 fractional distillation
	Fri	Friday	Chemistry	<u>Fractional distillation - 2</u>
		Monday	Ecology	<u>Adaptations</u>
6/5/2024	A	Tuesday		70 – Selective breeding
		Wednesday	Electricity in the Home	V=IR and I-V Graphs
				<u>174 – Resistance of a wire</u>
		Thursday	Organic Chemistry	140 hydrocarbons as fuels
		Friday		What is combustion?
	В	Monday	Faalaaru	71 – Genetic engineering and ethics
		Tuesday	Ecology	72 – Cloning in plants and animals
13/5/2024		Wednesday	Electricity in the Home	<u>175 – IV characteristics</u>
13/5/2024				176 – Required practical IV characteristics
		Thursday	Organic	What is methane?
		Friday	Chemistry	141 cracking
	A	Monday		73 – Communities biotic and abiotic factors
		Tuesday	Ecology	74 – Competition and adaptations
		Madnasday	Electricity in the	<u>177 – LDRs and thermistors</u>
20/4/2024		Wednesday	Home	<u>178 – Series circuits</u>
		Thursday	Organic	Cracking and alkenes
		Friday	Chemistry	142 structure of alkenes
				MAY HALF TERM
	В	Monday	Ecology	Competition and Independence
		Tuesday		Abiotic and biotic factors
3/6/2024		Wednesday	Electricity in the Home	Series Circuits
5/0/2024		weattesday		<u>179 – Parallel circuits</u>
		Thursday	Organic	Reaction of alkenes
		Friday	Chemistry	Addition polymers
	A	Monday	Ecology	75 – Measuring distribution and abundance
10/6/2024		Tuesday		Abundance and distribution
		Wednesday	Electricity in the	Parallel circuits
		weunesday	Home	<u>180 - Alternating current</u>
		Thursday	Organic Chemistry	<u>alcohols</u>
		Friday		production of ethanol
17/6/2024	В	Monday	Ecology	<u>76 – Population size</u>

		Tuesday		77 – Feeding relationships
		Wednesday	Electricity in the Home	AC and DC current
				<u>181 – Electrical power</u>
		Thursday	Organic	<u>carboxylic acids</u>
		Friday	Chemistry	<u>esters</u>
24/6/2024	A	Monday	Ecology	<u>78 - Cycles</u>
		Tuesday		Food chains and predator prey cycles
		Wednesday	Electricity in the Home	<u>182 – Electrical current and energy transfer</u>
				Energy and power
		Thursday	Organic	<u>condensation polymers</u>
		Friday	Chemistry	naturally occurring polymers
		Monday	Ecology	Carbon and water cycles
1/7/2024	В	Tuesday	LCOIDEY	79 - Decomposition
		Wednesday	Electricity in the Home	<u>183 – Electrical energy and kWh</u>
		wednesday		<u>National grid</u>
		Thursday	Organic	213 – Conservation of mass
		Friday	Chemistry	<u>214 – Chemical formulae</u>
	A	Monday	Ecology	80 – Food security and sustainability
		Tuesday		81 – Deforestation, peat bogs and global warming
8/7/2024		Wednesday	Electricity in the	<u>184 – Cables and plugs</u>
			Home	Plugs and wires
		Thursday	Organic Chemistry	<u>215 – Balancing chemical equations</u>
		Friday		216 – Practising balancing equations
15/7/2024	В	Monday	Ecology	82 – Impact of change and maintaining biodiversity
		Tuesday		<u>83 - Pollution</u>
		Wednesday	Electricity in the	Fuses and earthing
			Home	Efficiency
		Thursday	Organic	<u>217 – Relative atomic mass</u>
		Friday	Chemistry	<u>218 - Moles</u>