

Prep – Year 10 Science Overview

YEAR LEVEL	TERM 1	TERM 2	TERM 3	TERM 4
Prep	<p>UNIT 1- Our living world <i>(Use C2C V5 Unit 1 as reference material)</i> <u>Duration: 10 weeks</u></p> <p><u>Assessment</u> : Exploring our living world (Collection of work)</p>	<p>UNIT 2: Our material world <i>(Use C2C V5 Unit 2 as reference material)</i> <u>Duration: 10 weeks</u></p> <p><u>Assessment Task</u> : Making a wind ornament (Project)</p>	<p>UNIT 3: Weather watch <i>(Use C2C V5 Unit 3 as reference material)</i> <u>Duration: 10 weeks</u></p> <p><u>Assessment Task</u> : Examining the weather (Supervised assessment)</p>	<p>UNIT 4: Move it, move it <i>(Use C2C V5 Unit 4 as reference material)</i> <u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1</u>: investigating movement (Collection of work)</p>
Year 1	<p>UNIT 1: Living adventure <i>(Use C2C V5 Unit 1 as reference material)</i> <u>Duration: 10 weeks</u></p> <p><u>Assessment Task</u>: Describing a habitat (Short-answer questions)</p>	<p>UNIT 2: Material Madness <i>(Use C2C V5 Unit 3 as reference material)</i> <u>Duration: 10 weeks</u></p> <p><u>Assessment Task</u>: Rocking the boat (Project)</p>	<p>UNIT 3: Changes around me <i>(Use C2C V5 Unit 5 as reference material)</i> <u>Duration: 10 weeks</u></p> <p><u>Assessment Task</u>: Exploring sky and land (Multimodal presentation)</p>	<p>UNIT 4: Light and sound <i>(Use C2C V5 Unit 7 as reference material)</i> <u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1</u>: Investigating light and sound (Collection of work)</p>

<p>Year 2</p>	<p>UNIT 1 – Mix, make and use <i>(Use C2C V5 Unit 12 as reference material)</i></p> <p><u>Duration:</u> 10 weeks</p> <p><u>Assessment Task:</u> Combining materials for a purpose (Experimental investigation)</p>	<p>UNIT 2: Toy factory <i>(Use C2C V5 Unit 2 as reference material)</i></p> <p><u>Duration:</u> 10 weeks</p> <p><u>Assessment Task :</u> Designing a toy (Experimental investigation)</p>	<p>UNIT 3: Good to grow <i>(Use C2C V5 Unit 3 as reference material)</i></p> <p><u>Duration:</u> 10 weeks</p> <p><u>Assessment Task :</u> Exploring growth (Project)</p>	<p>UNIT 4: Save planet Earth <i>(Use C2C V5 Unit 4 as reference material)</i></p> <p><u>Duration:</u> 10 weeks</p> <p><u>Assessment Task 1:</u> Using Earth’s resources (Report)</p>
<p>Year 3</p>	<p>UNIT 1: Is it living? <i>(Use C2C V5 Unit 1 as reference material)</i></p> <p><u>Duration:</u> 10 weeks</p> <p><u>Assessment Task :</u> Investigating living things (Project)</p>	<p>UNIT 2: Spinning Earth <i>(Use C2C V5 Unit 2 as reference material)</i></p> <p><u>Duration:</u> 10 weeks</p> <p><u>Assessment Task :</u> Investigating the sun, Earth and us (Multimodal presentation)</p>	<p>UNIT 3: Hot stuff <i>(Use C2C V5 Unit 3 as reference material)</i></p> <p><u>Duration:</u> 10 weeks</p> <p><u>Assessment Task :</u> Understanding heat (Scientific report)</p>	<p>UNIT 5: What’s the matter? <i>(Use C2C V5 Unit 4 as reference material)</i></p> <p><u>Duration:</u> 10 weeks</p> <p><u>Assessment Task :</u> Investigating solids and liquids (Supervised assessment)</p>

<p>Year 4</p>	<p>UNIT 1: Here today, gone tomorrow <i>(Use C2C V5 Unit 1 as reference material)</i></p> <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task</u> : Investigating soil erosion (Project)</p>	<p>UNIT 2: Ready, set, grow! <i>(Use C2C V5 Unit 2 as reference material)</i></p> <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task</u> : Mapping lifecycles and relationships (Multi-modal presentation)</p>	<p>UNIT 3: Material use <i>(Use C2C V5 Unit 3 as reference material)</i></p> <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task</u> : Investigating properties affecting the use of ochre (Supervised assessment)</p>	<p>UNIT 4: Fast forces! <i>(Use C2C V5 Unit 4 as reference material)</i></p> <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task</u> : Investigating contact and non-contact forces (Experimental investigation)</p>
<p>Year 5</p>	<p>UNIT 1: Survival in the environment <i>(Use C2C V5 Unit 1 as reference material)</i></p> <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task</u> : Creating a creature (Multi-modal presentation)</p>	<p>UNIT 2: Our place in the solar system <i>(Use C2C V5 Unit 2 as reference material)</i></p> <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task</u> : Exploring of the solar system (Multi-modal presentation)</p>	<p>UNIT 3: Now you see it! <i>(Use C2C V5 Unit 3 as reference material)</i></p> <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task</u> : aMAZEing trick (Experimental investigation)</p>	<p>UNIT 4: Matter matters <i>(Use C2C V5 Unit 4 as reference material)</i></p> <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task</u> : Investigating evaporation and explaining solids, liquids and gases (Experimental investigation)</p>

<p>Year 6</p>	<p>UNIT 1: Making changes <i>(Use C2C V5 Unit 1 as reference material)</i></p> <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task</u> : Testing change: Reversible or irreversible? (Experimental investigation)</p>	<p>UNIT 2: Energy and electricity <i>(Use C2C V5 Unit 2 as reference material)</i></p> <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task</u> : Analysing energy and electricity (Supervised assessment)</p>	<p>UNIT 3: Our changing world <i>(Use C2C V5 Unit 3 as reference material)</i></p> <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task</u> : Explaining natural events and change (Exam)</p>	<p>UNIT 4: Life on Earth <i>(Use C2C V5 Unit 4 as reference material)</i></p> <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task</u> : Investigating mouldy bread (Experimental investigation)</p>
<p>Year 7</p>	<p>Unit 1: PHYSICAL SCIENCE – Moving Right Along <u>Duration: 7 weeks</u> <u>Assessment Task 1:</u> Design and make a balloon powered vehicle Project</p> <p>Unit 2: CHEMISTRY – Mixtures, Solutions and Substances <u>Duration: 5 weeks</u> <u>Assessment Task 2:</u> Separating Mixtures Assessment Booklet</p>	<p>Unit 2: CHEMISTRY – Mixtures, Solutions and Substances <i>(Continued)</i></p> <p>Unit 3: EARTH SCIENCE - Water: Waste Not Want Not <u>Duration: 8 weeks</u> <u>Assessment Task 3:</u> Water Treatment Methods Research Project</p>	<p>Unit 4: EARTH SCIENCE – Space and Weather <u>Duration: 7 weeks</u> <u>Assessment Task 4:</u> Weather and Space Exam</p> <p>Unit 5: BIOLOGY - Organisms <u>Duration: 5 weeks</u> <u>Assessment Task 5:</u> Classifying Creatures Assessment Booklet</p>	<p>Unit 5: BIOLOGY - Organisms <i>(Continued)</i></p> <p>Unit 6: BIOLOGY - Ecosystems <u>Duration: 6 weeks</u> <u>Assessment Task 6:</u> Ecosystems Exam</p>

<p>Year 8</p>	<p>Unit 1: CHEMISTRY- Introductory Chemistry <u>Duration:</u> 5 weeks <u>Assessment Task 1:</u> Teacher Monitored Booklet (Evidence of Learning)</p> <p>Unit 2: CHEMISTRY- <u>Duration:</u> 5 weeks <u>Assessment Task 2:</u> Facilitated Investigation – Materials Investigation</p>	<p>Unit 3: EARTH SCIENCE – Rocks Never Die <u>Duration:</u> 5 weeks <u>Assessment Task 1:</u> Supervised Exam</p> <p>Unit 4: EARTH SCIENCE – Rock My World <u>Duration:</u> 5 Weeks <u>Assessment Task 2:</u> Research Assignment</p>	<p>Unit 5: PHYSICS – Energy in My Life <u>Duration:</u> 5 weeks <u>Assessment Task 1:</u> Practical Portfolio</p> <p>Unit 6: PHYSICS – Energy in My Life <u>Duration:</u> 5 weeks <u>Assessment Task 2:</u> Supervised Assessment</p>	<p>Unit 7: BIOLOGY – Building Blocks of Life <u>Duration:</u> 5 weeks <u>Assessment Task 1:</u> Research Assignment</p> <p>Unit 8: BIOLOGY – Reproduction <u>Duration:</u> 5 weeks <u>Assessment Task 2:</u> Supervised Assessment</p>
<p>Year 9</p>	<p>Unit 1: Physics – Energy, sound and light Duration : 7 weeks Assessment Task: Supervised Assessment</p> <p>Unit 2: Chemistry – Chemical Reactions Duration : 7 weeks Assessment Task: Supervised Assessment</p>	<p>Unit 2: Chemistry – Chemical Reactions (Continued...)</p> <p>Unit 3 - Chemistry – Energy in Chemical Reactions Duration : 6 weeks Assessment Task: Report</p>	<p>Unit 4: Earth Science – Plate Tectonics Duration : 7 weeks Assessment Task: Supervised Assessment</p> <p>Unit 5: Biology – Human Bodies Duration : 6 weeks Assessment Task: Supervised Assessment</p>	<p>Unit 5: Biology – Human Bodies Continued....)</p> <p>Unit 6 - Biology – Ecosystems Duration : 6 weeks Assessment Task: Report</p>

Year 10	<p>Unit 1: Life Blueprints <u>Duration:</u> 5 weeks <u>Assessment Task</u> : Supervised Assessment</p> <p>Unit 2: Life Evolves <u>Duration:</u> 5 weeks <u>Assessment Task</u>: Supervised Assessment</p>	<p>Unit 3: Chemistry Isn't Magic <u>Duration:</u> 5 weeks <u>Assessment Task</u> : Supervised Assessment</p> <p>Unit 4: Chemistry Reactions <u>Duration:</u> 5 weeks <u>Assessment Task</u>: Report</p>	<p>Unit 5: Moving Along <u>Duration:</u> 5 weeks <u>Assessment Task</u> : Supervised Assessment</p> <p>Unit 6: Rockets <u>Duration:</u> 5 weeks <u>Assessment Task</u>: Report</p>	<p>Unit 7: Global Systems <u>Duration:</u> 5 weeks <u>Assessment Task</u> : Supervised Assessment</p> <p>Unit 8: Space <u>Duration:</u> 5 weeks <u>Assessment Task</u>: Supervised Assessment</p>
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