

<p>Lab Safety Rules Lesson 1- Introduce main lab safety Rule</p> <p>The Scientific Method Lesson 1 – Introduction to the main 6 steps of the scientific Method</p> <p>Module C – Ecology and The Environment</p> <p>Unit 1 – Matter and energy in living systems Lesson 1: Matter and energy in organisms Lesson 2: Photosynthesis and cellular Respiration Lesson 3 : Matter and energy in ecosystems (food chains/food webs)</p> <p>Unit 2 - Relationships in ecosystems Lesson 1: Parts of an ecosystem Lesson 2: Resource availability in ecosystems Lesson 3: Patterns of interaction</p> <p>Unit 3 - Ecosystem dynamics Lesson 1: Biodiversity in ecosystems Lesson 2: Changes in ecosystems</p>	<p>Module D – The diversity of Living Things</p> <p>Unit 1 – The History of life on Earth Lesson 1: The fossil record Lesson 2: Patterns of change in life on Earth Lesson 3:Evidence of common ancestry</p> <p>Unit 2 – Evolution (make sure only touch on appropriate content) Lesson 1: Genetic change and traits Lesson 2: Natural selection Lesson 3: Speciation and extinction</p> <p>Unit 3 – Human influence on inheritance Lesson 1: Artificial selection Lesson 2: Genetic engineering</p>	<p>Module H – Space Science</p> <p>Unit 1 – Patterns in the solar system: Lesson 1: The earth, sun, moon system Lesson 2: Seasons</p> <p>Unit 2: The solar system and the universe: Lesson 1: The formation of the solar system Lesson 2: Earth and the solar system Lesson 3: Earth's place in the universe Lesson 4: Gravity in the Universe</p>	<p>Module K – Forces, Motions and Fields</p> <p>Unit 1 – Forces and motion Lesson 1: Introduction to forces Lesson 2:Gravity and friction Lesson 3: Newton's laws of motion Lesson 4: Engineer it: Collisions between objects</p> <p>Unit 2 – Electric and magnetic forces Lesson 1: Magnetic forces Lesson 2: Electric forces Lesson 3: Fields Lesson 4: Electromagnetism</p>
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