Yearly Plan 2025-2026

August 26, 2025–November 2, 2025	November 3, 2025–January 14, 2026	January 18, 2026–March 18, 2026	March 19, 2026–June 9, 2026
Science/ Grade 6			
Lab Safety Rules Lesson 1- Introduce main lab safety Rule **The Scientific Method** Lesson 1 – Introduction to the main 6 steps of the scientific Method **Unit 1 – Life Structure and Function** **Module 1 – Cells and Life** **MS-LS1-1, MS-LS1-2** Lesson 1: Exploring life lesson 2: Cell Structure and Function **Module 2 - Body Systems** **MS-LS1-3, MS-LS1-8** Lesson 1: Levels of Organisation Lesson 2: Structure and Support Lesson 3: Obtaining energy and removing waste Lesson 4: Moving materials Lesson 5: Control and information Processing	**Unit 2 – Types of Reproduction** **Module 1 – Types of Reproduction** **MS-LS1-4, MS-LS1-5, MS-LS1-8, MS-LS3-2** Lesson 1: Genes and Inheritance Lesson 2: Reproduction and growth of animals Lesson 3: Reproduction and growth of plants	**Unit 3 – Energy in the Atmosphere** **Module 1 – Energy and Matter** **MS-PS3-3, MS-PS3-4, MS-PS3-5** Lesson 1: Particles in motion Lesson 2: States of matter Lesson 3: Thermal energy transfers Lesson 4: Thermal energy conductivity **Module 2: The Water Cycle** **MS-ESS2-4** Lesson 1: Water in the atmosphere Lesson 2: Water on Earth's surface **Module 3: Weather and Climate** **MS-ESS2-5, MS-ESS2-6** Lesson 1: Solar energy on Earth Lesson 2: Atmospheric and oceanic circulation Lesson 3: Weather Patterns Lesson 4: Climates of Earth	**Unit 4 – Human Impact on the Environment** **Module 1 – Human Impact on the Environment** **MS-ESS3-3, MS-ESS3-5** Lesson 1: Impact on land Lesson 2: Impact on water Lesson 3: Impact on the atmosphere Lesson 4: Impact on climate
Science/ Grade 7			
Lab Safety Rules Lesson 1- Introduce main lab safety Rule **The Scientific Method** Lesson 1 – Introduction to the main 6 steps of the scientific Method **Unit 1 – Understanding Matter**	**Unit 2 – The Changing Earth** **Module 1 – Dynamic Earth** **MS-ESS2-1, MS-ESS2-2** Lesson 1: Moving continents Lesson 2: Development theory Lesson 3: Shaping Earth's surface Lesson 4: Changing Earth's surface Lesson 5: Cycling of Earth's Materials	**Unit 3 – Earth's Resources** **Module 1- Distribution of Earth's Resources** **MS-ESS3-1** Lesson 1: Natural Resources Lesson 2: Distribution of resources Lesson 3: Depletion of resources **Module 2 – Materials Science**	**Unit 4 – Interactions Within Ecosystems** **Module 1: Matter and Energy in Ecosystems** **MS-LS1-6, MS-LS1-7, MS-LS2-3** Lesson 1: Photosynthesis and cellular respiration Lesson 2: Flow of energy

Module 1 – Classification and States of Matter **MS-PS1-1, MS-PS1-2** Lesson 1: Energy and states of matter Lesson 2: Changes in temperature Lesson 3: Changes in pressure Lesson 4: Molecular structure **Module 2- Matter: Properties and Changes** **MS-PS1-2, MS-PS1-5, MS-PS1-6** Lesson 1: Properties of matter Lesson 2: Property changes in chemical reactions Lesson 3: Energy changes in chemical reactions	**Module 2 – Natural Hazards** **MS-ESS3-2** Lesson 1: Earthquakes Lesson 2: Volcanoes Lesson 3: Severe Weather	**MS-PS1-3** Lesson 1: Synthetic technology Lesson 2: Synthetic materials and societal impacts	Lesson 3: Cycling of matter **Module 2: Dynamic Ecosystems** **MS-LS2-1, MS-LS2-2, MS-LS2-4** Lesson 1: Resources in ecosystems Lesson 2 : Interactions within ecosystems Lesson 3: Changing ecosystems **Module 3: Biodiversity in Ecosystems** **MS-LS2-1, MS-LS2-2, MS-LS2-4** Lesson 1: Benefits of Biodiversity Lesson 2 : Maintaining Biodiversity
Science/ Grade 8			
Lab Safety Rules Lesson 1- Introduce main lab safety Rule **The Scientific Method** Lesson 1 – Introduction to the main 6 steps of the scientific Method **Unit 1 – Change Over Time** **Module 1 – Geologic Time** **MS-ESS1-4** Lesson 1: Analyzing the rock and fossil records Lesson 2: Building a Timeline **Module 2– Natural Selection and Adaptations** **MS-LS3-1, MS-LS4-4, MS-LS4-5, MS-LS4-6** Lesson 1: How traits change Lesson 2: The theory of evolution by natural selection Lesson 3: Artificial selection	**Unit 2 – Energy and Motion** **Module 1 – Forces and Motion** **MS-PS2-1, MS-PS2-2, MS-PS2-4** Lesson 1: Position and motion Lesson 2: Force and acceleration Lesson 3: Force pairs Lesson 4: Gravitational force **Module 2 – Mechanical Energy** **MS-PS3-1, MS-PS3-2, MS-PS3-5** Lesson 1: Kinetic energy Lesson 2: Potential energy Lesson 3: Conservation of energy **Module 3 – Electromagnetic forces** **MS-PS4-3** Lesson 1: Magnetic forces Lesson 2: Electric forces Lesson 3: Simple circuits Lesson 4: Electromagnetism	**Unit 3 – Understanding Waves** **Module 1 – Introduction to Waves** **MS-PS4-1, MS-PS4-2** Lesson 1: Wave properties Lesson 2: Mechanical wave interactions **Module 2 – Light** **MS-PS4-2** Lesson 1: How light travels Lesson 2: Reflection and mirrors Lesson 3: Refraction and lenses Lesson 4: Color of light **Module 3 – Information Technologies** **MS-PS4-3** Lesson 1: Communicating with signals Lesson 2: Modern communication with digital signals	**Unit 4 – Humans and Their Place in the Universe** **Module 1 – Earth and Human Activity** **MS-ESS3-4** Lesson 1: Human population growth Lesson 2: People and the environment **Module 2 – The Sun-Earth-Moon System** **MS-ESS1-1** Lesson 1: Earth's motion around the sun Lesson 2: Lunar phases Lesson 3: Eclipses **Module 3 - Exploring the Universe** **MS-ESS1-2, MS-ESS1-3** Lesson 1: Gravity and the Universe Lesson 2: The solar system

Module 3 – Evidence of Evolution **MS-LS4-1, MS-LS4-2, MS-LS4-3** Lesson 1: Fossil evidence of evolution Lesson 2: Biological evidence of evolution			