



Yearly Overview Grade 4 Science

Semester 1

Term 1

- Science Safety, Investigation, and Reasoning
 - Measure, Test, and Record Physical Properties of Matter
 - Compare Mixtures, Including Solutions
 - Differentiate Forms of Energy
 - Differentiate between Conductors and Insulators
 - Demonstrate the Flow of Electricity in a Circuit
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Term 2

- Descriptive Investigations to Explore the Effect of Force on an Object
 - Predict Changes in the Weather
 - Describe the Continuous Movement of Water Above and on the Surface of Earth
 - Patterns of Change in Shadows, Seasons, and the Moon Over Time
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Semester 2

Term 3

- Properties of Soils
 - Slow Changes from Weathering, Erosion, and Deposition from Wind, Water, and Ice
 - Classify Renewable and Nonrenewable Resources
 - Needs of Producers and Consumers
 - Flow of Energy in Food Webs
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Term 4

- Structures and Functions of Organisms and Survival
- Inherited Traits versus Learned Behaviors
- Compare and Illustrate Life Cycles