



## Yearly Overview Grade 2 Science

### **Semester 1**

#### **Term 1**

- Science Safety
  - Investigation and Reasoning
  - Classify Matter Based on Physical Properties of Matter
  - Changes in Materials Caused by Heating and Cooling
  - Changes to Matter Based on Physical Properties
  - Combining Materials to Complete Tasks
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#### **Term 2**

- Effects of Light, Heat, and Sound on How Objects Appear
  - Magnets in Everyday Life
  - Patterns of Movement of Objects
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### **Semester 2**

#### **Term 3**

- Weather Information
  - Weather, Seasonal Information, and Making Informed Choices
  - Patterns of Objects in the Sky
  - Compare Rocks by Size, Texture, and Color
  - Properties of Natural Sources of Water
  - Distinguish Between Natural and Manmade Resources
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#### **Term 4**

- Basic Needs of Plants and Animals
- Factors in the Environment that Affect Growth and Behavior:  
Migration, Hibernation, Dormancy
- Compare How Living Organisms Depend on Their Environments
- Physical Characteristics and Behaviors of Animals and Meeting Basic Needs
- Physical Characteristics of Plants and Meeting Basic Needs
- Unique Stages that Insects Undergo: Grasshoppers and Butterflies