

**Tripoli Evangelical School**  
**Science Tracking Goals**  
**McGraw Hill**  
**Grade 3**

# ➤ **Ecosystems**

## **Objectives**

- **Define an ecosystem.**
- **Understand how energy moves through a food chain.**
- **Identify the roles of different organisms in a food web.**
- **Identify different ecosystems.**
- **Describe the characteristics of different ecosystems.**

## **Objectives**

- **Explain how adaptations help organisms survive.**
- **Identify ways that living things change their environments.**
- **Explain how different organisms compete with each other for food, water, and shelter.**
- **Show how environmental changes affect living things.**
- **Explain what it means for an animal to be endangered.**



## **Weather and Space**

<b>Objectives</b>
<ul style="list-style-type: none"><li>• <b>Explain how scientists learn about ancient plants and animals by studying fossils.</b></li><li>• <b>Show how present-day organisms are similar to those that lived long ago.</b></li></ul>
<ul style="list-style-type: none"><li>• <b>Define weather.</b></li></ul>
<ul style="list-style-type: none"><li>• <b>Describe different characteristics of weather.</b></li></ul>
<ul style="list-style-type: none"><li>• <b>Infer how condensation occurs and rain forms in the atmosphere.</b></li></ul>
<ul style="list-style-type: none"><li>• <b>Describe the water cycle and relate it to weather.</b></li></ul>

## Objectives

- **Explain why climate varies from place to place.**
- **Summarize how seasons differ from place to place.**
- **Explain what causes day and night and the seasons.**
- **Describe the Sun.**
- **Describe our solar system.**
- **Describe the inner and outer planets.**
- **Describe stars and constellations.**
- **Describe why different constellations can be seen during different seasons.**

