



## Unit 3: Section 1: Weather Watch Checklist

**Essential Question:** How do humans and the weather affect each other?

### **Section 1: What are the elements of weather?**

#### **Lesson 1: Why do temperature differences cause air movements?**

- Pre-Assessment Unit 3
- Activity 1: The Difference Between Hot and Cold
- Activity 2: Thunderstorms are Caused by Air Movement
- Exit Pass: Lesson 1
- Self-Check 1

#### **Lesson 2: What causes rain, hail, sleet, and snow?**

- Activity 3: What is Precipitation?
- Exit Pass: Lesson 2
- Self-Check 1

#### **Lesson 3: How can weather be measured?**

- Activity 4: Building Devices to Measure the Weather
- Activity 5: The Weather Elements in My Area
- Exit Pass: Lesson 3
- Self-Checks 1, 2

**Lesson 4: What weather clues do the clouds and the Sun give us?**

- Activity 6: Clouds of Many Kinds
- Activity 7: Hey Sun, What's Your Angle?
- Activity 8: Ouch, that Sand is Hot!
- Exit Pass: Lesson 4
- Self-Checks 1, 2, 3

**Lesson 5: How can we predict and prepare ourselves for the weather?**

- Activity 9: What Should I Wear?
- Exit Pass: Lesson 5
- Self-Check 1
- Self-Assessment Section 1: What are the Elements of Weather?
- Assessment 3-1: Weather Poster