Climate and Weather

**Cause:**
Earth’s shape and the tilt of its axis cause the Sun’s rays to strike different parts of Earth’s surface at different angles.

**Effect:**

**Cause:**
Unequal heating of two different surface types such as land and sea occurs.

**Effect:**

**Cause:**
Warm air near the ocean surface rises, and cooler air from above takes its place.

**Effect:**

**Cause:**
Two air masses meet.

**Effect:**