

Name _____



Climate Twins with Opposite Moods

El Niño and La Niña are two opposite phases of a climate pattern called the **El Niño-Southern Oscillation (ENSO)**. Both impact global weather, but in very different ways. In this activity, you'll compare their ocean temperatures, weather patterns, and effects. Complete the chart below using what you know or from class resources.

Feature	El Niño	La Niña
Pacific Ocean Temperature		
Typical U.S. Winter Weather		
Rainfall in Western South America		
Rainfall in Southeast Asia & Australia		
Hurricane Activity in the Atlantic		
Impact on Global Agriculture		
Example Year		

Match the Statement

Write **EN** for El Niño or **LN** for La Niña:

1. ____ Brings cooler-than-average Pacific Ocean temperatures.
2. ____ Often causes warmer, wetter winters in the southern United States.
3. ____ Tends to increase Atlantic hurricane activity.
4. ____ Often causes drought in Australia.
5. ____ Brings drier conditions to the southern United States and wetter winters in the Pacific Northwest.