

El Nino 101 Video

Name: _____

Date: _____

1. Where does most of the changes in surface currents and rain patterns take place, during El Nino?
 - A. Atlantic Ocean
 - B. Pacific Ocean
 - C. Indian Ocean
 - D. Mediterranean Sea
2. When does El Nino usually occur?
 - A. Around Easter time
 - B. Around Thanksgiving time
 - C. Around July 4th
 - D. Around Christmas time
3. How much and for how long does the surface temperature on the ocean have to change, in order for it to be declared El Nino?
 - A. 0.5 °C or 0.9 °F for 3 months
 - B. 5 °C or 50 °F for 3 months
 - C. 0.5 °C or 0.9 °F for 12 months
 - D. 0.5 °C or 0.9 °F for 6 months
4. How often does El Nino occur?
 - A. Every 10 years
 - B. Every 100 years
 - C. Every 2 to 7 years
 - D. Every 1,000 years
5. Why were fishermen the first to notice El Nino was a periodic event?
 - A. They felt colder whenever they went out to fish
 - B. They felt warmer whenever they went out to fish
 - C. The warmer ocean temperature caused the fish to seek out colder waters
 - D. The colder ocean temperatures brought less fish to the area