**El Nino La Nina Questions**

[**http://www.classzone.com/books/earth\_science/terc/content/investigations/esu601/esu601page01.cfm**](http://www.classzone.com/books/earth_science/terc/content/investigations/esu601/esu601page01.cfm)

Use your foldable and link above to answer questions

1. List some examples of what El Niño can do to the weather of the world. (pg. 1)
2. How does El Niño develop? (pg2)
3. Estimate the latitude where warm El Niño water is located.(pg3)
4. During which months do ocean surface elevations begin to rise along the equator, indicating the beginning of an El Niño? (pg 4)
5. Compare temperature and precipitation patterns around equatorial southeast Asia during El Niño and La Niña. (pg9)
6. How does the weather in the northwestern part of the United States differ between El Niño and La Niña? (pg10)
7. Compare temperature and precipitation patterns around the Southern United States during El Niño and la Niña.
8. How have temperature and precipitation departed from the average for our area of North Carolina during El Niño conditions? (pg11)
9. How have temperature and precipitation departed from the average for our area of North Carolina during La Niña conditions? (pg12)
10. Describe an El Niño- or La Niña-related impact, and explain how El Niño or La Niña is thought to have caused this impact. (pg13 and links) *Describe at least 4.*