

Notes: Tropical Cyclones

name: _____

1. What was the leading weather killer in each of the following years?

1944: _____ 1974: _____ 1995: _____

2005: _____ 2011: _____ 2012: _____

2. Based on the 30-year average, what is the biggest weather-related killer in the USA?

3. What has been the biggest weather-related killer in the world over the past 100 years?

4. Explain why the eye of a tropical cyclone is clear.

3. What are names for tropical cyclones in other parts of the world?

_____ in the Atlantic Ocean

_____ in the Pacific Ocean

_____ in Asia and south of the Equator

4. What is the “fuel” gives tropical cyclones their energy?

5. Why don't tropical cyclones form in off the coast of S. America or south of the equator in the Atlantic?

6. List the stages in the development of a hurricane.

A. A cluster of thunderstorms forms over Africa and is pushed out into the Atlantic by the _____

B. _____

C. _____

D. _____

7. What are the three hazards associated with tropical cyclones? Circle the one has caused the most deaths worldwide over the years.

8. What have been the worst hurricanes in the history of the USA?

A. _____

And the winners are: _____

B. _____

And the winner is: _____

C. _____

And the winners are: _____

9. Why has the number of people killed by hurricanes in the USA gone down?

10. Why has the cost of hurricanes in the USA gone up?

To review, especially if you were gone, go to bengalfrosh.com to access Benson's site. Select **Unit 4** and then click on the links to watch everything that is posted. Also, read text pages 575-579 (honors 570-576).