



WEATHER



1. What is weather?

Answer: Conditions of the atmosphere (sunny, rainy, snowy, windy, etc).

2. Why is water warmer than land?

Answer: Water is liquid, and land is solid (sun can penetrate water easier).

3. Why do we have seasons such as fall, winter, spring, and summer?

Answer: Earth is round and the sun hits earth at different angles.

4. What are warmest and coldest months?

Answer: July is warmest, January is coldest.

5. What is a hurricane?

Answer: Winds moving at 73+ mph. Some can be accompanied by heavy rains and tornadoes.

6. What is a tornado?

Answer: Violently whirling column of air with wind speeds of 100 to 300 miles and hour extending downward from a cloud (cumulonimbus).

7. Find three (3) texts in the Bible relating to weather.

Examples: Jonah and the big fish (Book of Jonah

Sun standing still (Joshua 10:11-14)

Disciples on stormy sea (Matthew 8:23-27)

8. Choose a weather craft that relates to weather.

9. Chart the progression of the weather in your area for a week.