

Name _____ Date _____

Science Study Guide: Unit 3 – Weather

Test Date: _____

*Study vocabulary cards

*Answer the following questions:

1. Scientists will always know what the weather will be. True or False?

2. A _____ measures air pressure.

3. A _____ measures wind speed.

4. Scientists measure changes in weather because

5. Weather maps are used to

6. _____ are a pattern of weather changes throughout a year.

7. What is the difference between weather and climate?

8. Thunderstorms and hurricanes are hazardous because

9. What part of a hurricane is most dangerous? _____

10. A storm shelter helps reduce the impact of flooding. True or False?

11. A _____ slows or stops water from flowing into an area.

12. A _____ is extremely hard to prepare for.

13. A _____ helps to direct electricity safely to the ground.

14. If you hear thunder and lightning while in a pool, what should you do?

Name Answer Key Date _____

Science Study Guide: Unit 3 – Weather

Test Date: Wed 5/30

*Study vocabulary cards

*Answer the following questions:

1. Scientists will always know what the weather will be. True or

False?

2. A barometer measures air pressure.

3. A anemometer measures wind speed.

4. Scientists measure changes in weather because

To predict what kind of weather
might happen next

5. Weather maps are used to

to predict weather

6. Seasons are a pattern of weather changes
throughout a year.

7. What is the difference between weather and climate?

Weather describes the condition in
the air outside at a certain time and
place. Climate is the general pattern of

8. Thunderstorms and hurricanes are hazardous because

they cause flooding, damaging winds, produce
weather in an area over a period of time lightning

9. What part of a hurricane is most dangerous? flooding

10. A storm shelter helps reduce the impact of flooding. True or

False?

11. A levee slows or stops water from flowing
into an area.

12. A tornado is extremely hard to
prepare for.

13. A lightning rod helps to
direct electricity safely to the ground.

14. If you hear thunder and lightning while in a pool, what
should you do?

Go indoors and stay away
from windows, water, and
electronic equipment