

Science 1206 - Weather

Name: _____

Use your textbook to complete each of the following questions.

Section 13.2

1. Water is a good heat sink. What does this mean?

2. Water has a high heat capacity? Why is this important?

Investigation 13.3

3. The longest day of the year in the Northern hemisphere occurs on _____.
This is called the summer _____ and occurs when the earth is _____

4. The shortest day of the year occurs on _____ and is called the _____.

5. Twice a year all parts of the earth receive equal amounts of daylight and darkness. These dates are _____ and are known as _____.

6. The earth rotates on its axis once every _____. It revolves around the sun once every _____. The earth is tilted on its axis at an angle of _____. This causes differences in weather at different times of the year, or the _____

Section 13.4

7. Name the 2 most abundant gases in the atmosphere with their percent abundances
_____ and _____

8. Name four other gases in the atmosphere. _____

9. State four reasons why the atmosphere is important.
