

Changes of States Study Guide

(Chapter 3, section 2)

Name _____

Period _____

1. Complete this sentence:

A substance _____ when its _____
_____ or _____ sufficiently.

2. Complete these sentences:

A change from _____ to _____ involves an _____
in _____. As you can guess, a change from
_____ to _____ is just the opposite: It involves a
_____ in _____.

3. What is melting?

4. What is the melting point?

5. Complete this sentence:

At its _____, the _____ of a
_____ substance are _____ so _____ they
_____ from their _____.

6. What is freezing?

7. Complete this sentence:

At its _____ temperature, the _____ of a
_____ are _____ so _____ they begin to
_____.

8. What is vaporization?

9. Complete this sentence:

_____ takes place when the _____ in a
_____ enough _____ to _____ a
_____.

10. What is evaporation?

11. What is boiling?

12. What is the boiling point?

13. What is the condensation?

14. Complete this sentence:

_____ occurs when _____ in a _____
_____ enough _____ to _____
a _____.

15. What is the sublimation?

16. Complete this sentence:

During _____, _____ of a _____
_____ the _____
state as they _____ a _____.