

Mrs. Whittaker: Advanced Earth Science

Unit 3: Reading and Note Guide

Chapter 12

Assignment 2

Key Terms You Should See:

- Air-mass, Sea Breeze, and Frontal Thunderstorm
- Supercell
- Downbursts

Read pgs. 329 - 340

13. What is the recipe for a thunderstorm?

14. What stops the growth of a thunderstorm?

15. What is a supercell? How are they different than a thunderstorm?

16. Describe how lightning forms? When is lightning produced? Thunder?

17. How is hail formed?

18. What is the recipe for a tornado?

19. You are hiking out in the middle of the woods and you hear a terrible, loud sound, like an oncoming train. You see the ominous spinning clouds. What is your best chance of survival outside?