

Meteorology Class

Chapter 10 – Thunderstorms and Tornadoes



Name _____

_____ points earned
20 possible points

Overview of Assignment:

In this assignment, you are going to be researching the topic of thunderstorms and tornadoes and then create a bound research report to be handed in over your findings. The final project is due by the start of class on **Friday**.

You will need to create your own cover page for the booklet.

Assignment: **DO NOT PRINT THE ONLINE NOTES AS YOUR BOOKLET.**

Your task is to **research, create and compile** a report over the topic of tornadoes and thunderstorms. Your report should include concepts of, but not limited to a minimum of 1 page over each of the following: (a) thunderstorms, (b) air-mass thunderstorms, (c) severe thunderstorms, (d) super-cell thunderstorms, (e) lightning and thunder (f) tornadoes – including the development and occurrence of tornadoes (g) tornado destruction and (h) a summary of key vocabulary terms (10 minimum).

The use of graphics on each page is recommended.



Grading:

Criteria	4	3	2	1
Thoroughness of information	All eight areas are covered	6 to 7 areas were covered	4 to 5 areas were covered	3 or less areas were covered
Spelling and grammar	No errors	1 to 3 errors	4 to 5 errors	More than 5 errors
Graphics are used	More than 1 graphic per page is used and is relevant to the topic	1 graphic per page is used and is relevant to the topic	At least 1 graphic used, but is not relevant to topic	No graphics used
Accuracy of information	All information used is accurate	1 to 3 pieces of information are inaccurate	4 to 5 pieces of information are inaccurate	More than 5 pieces of information are inaccurate
Deadline	Packet is completed on due date			Packet was handed in late

Include this sheet as the last page of your booklet.