

Name _____ Test Date: _____





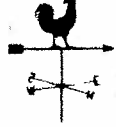
Chapter 6: Weather—Study Guide

These items can be found in your child's packet in the science section or in their science book. All items have been discussed at length in class. Please refer to the cover of the packet to view which packet pages to study.

Tools to Measure Weather

Words to Know:

- weather
- atmosphere
- hurricane
- tornado
- blizzard
- weather instruments -*what they look like and their uses*

Barometer	Anemometer	Hygrometer	Rain Gauge	Wind Vane
				
-measures air pressure	-measures wind speed	-measures how much water is in the air	-measures how much rain has fallen	-measures the direction of the wind

*Here are some links to help your child to study the vocabulary and concepts for Chapter 6.

*Review of vocabulary with games, quiz, and flashcards

<http://quizlet.com/1022428/scott-foresman-science-grade-3-chapter-6-flash-cards/>

*Weather Instrument and Uses—lyrics to the tune of Nikki Minaj song, "Starships"

http://www.youtube.com/watch?v=kBfaAN_tWW4&sns=em

*A great resource website to help you learn about temperature, climate, wind, clouds, different types of instruments, different types of storms, weather safety, weather flashcards, and weather forecasting.

<http://www.weatherwizkids.com/>

Ideas to Know:

- What do the clouds on a bright sunny day look like? What do they look like on a stormy day? (text pg.175)
- Review map key weather symbols and what they mean. (text pg. 178)
- What kind of weather does western Washington state have? (text pg. 180)
- What kind of weather does eastern Washington state have? (text pg. 180)
- Cars and trucks help cause pollution alerts when the ozone and smog stay in the air. This can cause breathing difficulties for some people.
- Be able to identify the features of a blizzard, tornado, and hurricane. (how or when each occurs and what is seen or felt)
- How are hurricanes and tornadoes alike and how are they different? (see Venn Diagram completed in class on the back of this page)
- People usually know about hurricanes before they strike and have time to prepare.
- Tornadoes can form suddenly, and people may have only a few minutes to prepare for a tornado.
- Review the weather safety tips and know the difference between a watch and a warning.
- Blizzards are winter storms that have extremely low temperatures and lots of blowing snow. People can get lost or stuck in the snow. It's important to dress in layers to protect yourself from cold temperatures and get to a warm shelter quickly during a blizzard.



The National Weather Service warns people of severe weather on the radio, tv, phone apps, sirens, and the internet. A watch means that a storm could happen where you live. A warning means a storm is already in your area. (If it's not there now, it could reach you in the next few minutes.)