

REVIEW SHEET 6
Exploring God's World
Chapters 9-10

Name _____

Date _____

-ILL-IN: Write the correct words on the lines.

1. The topsoil is the top layer of soil which is dark and rich in minerals.
2. The layer of soil below the topsoil is called the subsoil.
3. If plants grow well in soil, we say the soil is fertile.
4. Fertilizer returns to the soil the minerals that the plants took out.
5. Soil erosion is the loss of soil by water or wind.
6. Is the earthworm helpful to the farmer? yes
7. Is the mole helpful to the farmer? no
8. Is the shrew helpful to the farmer? yes
9. Is the skunk helpful to the farmer? yes
10. Is the field mouse helpful to the farmer? no
11. The weather is the condition of the air.
12. The atmosphere is the layer of air that surrounds the earth.
13. List three things which cause weather; draw a line from each cause to the term which best describes it.
 - a. water covers almost three fourths of the earth's surface
 - b. heat comes mostly from the sun
 - c. wind protects the earth from burning rays
moving air
14. Define *absorb*: to soak in
15. Define *radiate*: to give off
16. Define *evaporate*: to change into water vapor
17. When water evaporates, it is called water vapor.
18. Water can be in the air in three forms. List them:
 - a. solid
 - b. liquid
 - c. gas
19. Raindrops have a perfectly round shape.
20. Snowflakes form when the molecules of water vapor begin to crystallize, or freeze.
21. Every snowflake has 6 sides.

22. List four forms of precipitation; draw a line from each form to its correct definition:
- | | |
|-----------------|--|
| a. <u>hail</u> | frozen balls of rain |
| b. <u>snow</u> | frozen molecules of water vapor with six sides |
| c. <u>rain</u> | perfectly round drops of falling water |
| d. <u>sleet</u> | sticky, humid dust particles |
| | rain that has fallen through freezing air |
23. Define *humid*: to be full of water vapor
24. Define *lightning*: electricity that jumps from one cloud to another or from cloud to earth.
25. The sound that lightning makes is called thunder.
26. The safest places to be in a thunderstorm are in a car or in a building.
27. A tornado is often called a twister.
28. List the three most common storms; draw a line from each storm to its correct definition.
- | | |
|------------------------|---|
| a. <u>hurricane</u> | a whirling windstorm that begins over the ocean |
| b. <u>tornado</u> | a windstorm that builds up over hot land |
| c. <u>thunderstorm</u> | electricity that jumps from cloud to cloud |
| | a rainstorm that includes lightning |