

Name: _____

Winter Facts Scavenger Hunt

Directions: Use the links provided to find the answers to the questions. Harness the Back button of your browser to return to this page. <http://www.mrsoshouse.com/ext/winter.html>

1. What is the coldest temperature ever recorded on earth? Brrr.....

Burrow into this query - What was the coldest temperature recorded in your state? _____

2. List five kinds of snow crystals. _____

3. Is snow edible? (What does edible mean?) _____

What is a snow squall? How can they be dangerous? _____

4. If the wind speed is 20 MPH and the temperature is 5° Fahrenheit what is the wind chill?

What impact does an increasing wind speed have on wind chill? _____

5. How many centuries ago did people first ice skate? _____

6. One form of sledding is the luge. What natural force slows the luge? _____

7. What is the winter sport of Skeleton? _____

How fast do they go? Use your online research skills to find the answer.

8. What is the winter solstice? _____

9. When was the most recent ice age in North America?

10. How do glaciers change the land they cross? _____

11. The Iditarod is an annual race that depends on wintery weather. What do you think is unusual or unique about the race? _____

12. Name one step to take if you are caught in an avalanche. _____

13. Hypothermia is when your core body temperature goes below normal for you. If you are becoming hypothermic you would show the "umbles" signs. What are they?

14. Winter is a good time to study glaciology. What is glaciology? _____

15. Chart reading challenges:

What is the average snowfall in your area in the month of January? Use the chart to find the closest city in your state.

What city gets the most snowfall in February? _____

Let's compare. I live in Pennsylvania . The closest city is Harrisburg.

Who gets more snow: Me or You?

16. The prediction of graupel was good news to the winter festival sledding committee. Explain.

Extra: The curious growth of a snow crystal - make 3 snow flakes. What is a pattern you observe?
