

Name: _____

Winter Facts Scavenger Hunt by Cindy O'Hora

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.....

2. List five kinds of snow crystals. _____

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

What is a snowburst? 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? _____

8. How fast do they go? Go to the History page. Use the "Find trick" to speed your search. Go Edit...Find. Enter a keyword that would help you find the answer. (Careful attention to spelling is essential to your success.) Click the Find Button. Swoosh! your keyword is highlighted.

9. What is the winter solstice? _____

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

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

12. What are the people who control a dog sled called? _____

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

14. 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?

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

16. 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?

17. 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?

Done Already?

Which would freeze first hot water or cold? Write your hypothesis.

Now learn the answer ... Conduct an experiment at home to see if you get the same results.

Compile the results of each person in the class. What are the group's findings?