

5 (or so) sites & 10 videos

Snow Wonders

Read this column online, with links, at www.littleclickers.com/snow

How many snowflakes fall every second? Is it true that no two snowflakes are alike? Ever wonder how they make artificial snow for ski resorts? Let's learn more about the wonders of snow.

1. T/F No two snowflakes are alike. Find the answer at bitly.com/2Cz8yKm to learn from snowflake scientist Kenneth Libbrecht. He says "it's unlikely that any two large snow crystals have ever looked completely alike." But he admits, there's no way to actually find out. Who can look at every snowflake? See what a snowflake looks like at <http://www.snowcrystals.com>.



2. Can snow keep you warm? Yes. Freshly fallen snow is typically 90 to 95 percent air, which is what makes it a good thermal insulator. Get a sleeping bag and learn how to make a snow cave, at bitly.com/2CDmVxm

3. Take a guess... how many snowflakes fall every second? The answer is about a million-billion snowflakes, averaged over a typical year around the world. That's enough for one snowman for every person on earth, every ten minutes, according to <http://www.snowcrystals.com/facts/facts.html>

4. What does dust and snow have in common? According to Discover Magazine bitly.com/2lP9lXU there's at tiny spec of dust at the center of every snowflake. It can be anything from volcanic ash to a partical from outer space. Think about that before you eat some snow!

5. What are the dangers of snow?

Snow can be deadly when it blocks vision, falls on you in an avalanche <https://youtu.be/dYx9wbCs114> or causes a heart attack when you try to shovel it nyti.ms/2E3urhl. So be careful.



APPLICATION

How much water is inside of snow? Get a jar and pack it with snow. Make a guess with bit of tape. Then melt the snow to get your answer. bitly.com/2lRPo7d

Make a Snow Fish!

Everyone makes a snowman. Why not a giant snow fish that will stop traffic? Simply watch this YouTube video



<https://youtu.be/fXM08IHwaKc>.

You'll need some shovels, a sled and a wooden frame; plus a lot of friends. Some lighting effects and cold weather help a lot.

Snow Wonders on YouTube

Want more? Here's a video playlist that go along with this column

https://www.youtube.com/playlist?list=PLcBVHzUUEKwk9ao_hVvBtkRPIbTbmhK7



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