

# Dr. Nikki's Field Notes

What is snow?

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Snowflakes can take on different shapes depending on the \_\_\_\_\_ as they fall to the ground.

Examples of environmental conditions are:

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All snowflakes have \_\_\_\_\_ points, but they can have different shapes. —

There are \_\_\_\_\_ different snowflake shapes

Snowflakes are unique at the \_\_\_\_\_ level

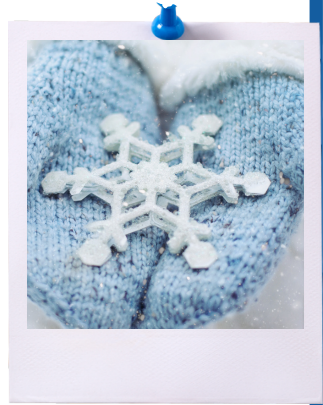
# Dr. Nikki's Field Notes

Powdery snow is good for

\_\_\_\_\_ and \_\_\_\_\_ .

Granular snow is good for

building \_\_\_\_\_ .



Crust-like snow is formed when the top layer of snow quickly refreezes after the \_\_\_\_\_ melts it.

Slushy-like snow forms when the snow is

\_\_\_\_\_ .

# Dr. Nikki's Field Notes

What is snow?

forms when rain freezes  
around particles when it is  
really cold outside



Snowflakes can take on different shapes depending on the environmental conditions as they fall to the ground.

Examples of environmental conditions are:  
wind & sudden cold

All snowflakes have **6** points, but they can have different shapes. —

There are **35** different snowflake shapes

Snowflakes are unique at the molecular level

# Dr. Nikki's Field Notes

Powdery snow is good for

skiing and sledding .



Granular snow is good for

building snowmen .

Crust-like snow is formed when the top layer of snow quickly refreezes after the sun melts it.

Slushy-like snow forms when the snow is

melting .