



### Other observations...

- I saw mostly stellar plate snowflakes, partly because they were easiest to pick out!
- It was really hard to find just one snowflake to look at!
- the six sided snowflakes are the biggest
- they melted really quickly on my glove
- I think I saw two different kinds, but I bet there were more!



February 2021 Date: 2/19/21  
Snowflake Search! Time: 10:30 a.m.  
Location: Visitor Center  
Prairie

Weather: Sky:



Air: 11 °F

Wind: 0 mph

calm

cloud type:

stratus

### [Before I went outside:]

I know

I wonder...

- it snowed this morning!
- snowflakes come in lots of shapes and sizes
- snow looks white but the crystals are sometimes clear
- if I'll be able to see any clear shapes
- how deep the snow is
- how many shapes I'll be able to find

### [After I came inside:]

I noticed...

I wonder..

- the snow got harder and more icy as I dug
- the snowflakes that were falling when I was outside were too small for me to see, but there were bigger flakes on the ground!
- what they look like under a microscope!
- what weather conditions lead to a plate or a column snowflake? or is it the type of dirt or dust that makes the shape?