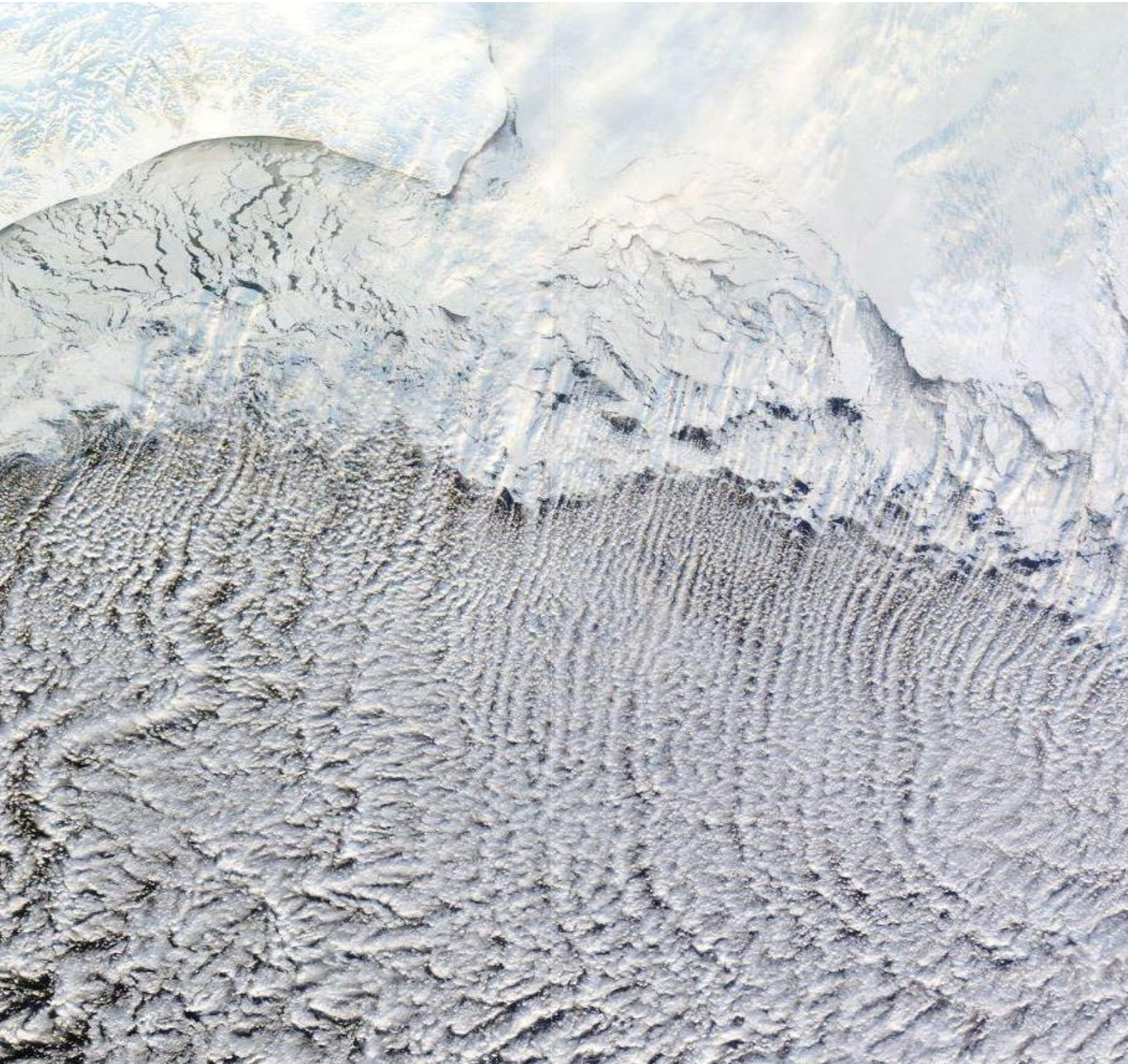




**UCAR CENTER FOR
SCIENCE EDUCATION**

**CLOUD DETECTIVES
VISUAL SCHEDULE**



WELCOME TO NSF NCAR

SCHOOL VISIT RULES

- I will use my inside talking voice.
- I will walk slowly.
- I will stay with my group.
- I will go to the front desk if I get separated from my group.
- I will raise my hand to ask and answer questions.
- I will follow my guide's instructions.
- I will ask an adult if I need help.

ARRIVING

ACTIVITY

DONE!

Prepare for the day in the front lobby.

My guide will share important information for our visit and may divide us into 2 groups.



Walk quietly down the hallway to the Classroom...



...or explore Exhibits with my guide.



CLASSROOM ACTIVITY

ACTIVITY

DONE!

Find a chair at the table and wait for instructions from my teacher/guide.



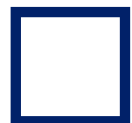
Learn about types of clouds.

I can raise my hand to ask and answer questions.



Sing the Clouds Above Us song.

I can sing along with my classmates and follow hand movements.



CLASSROOM ACTIVITY

ACTIVITY

DONE!

Use shaving cream to make clouds.

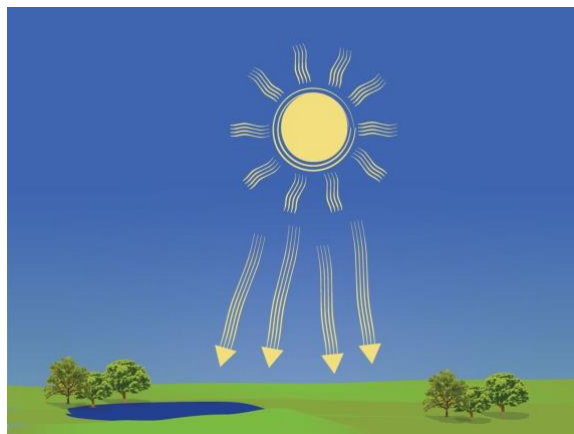
I will use my hands or a stick to touch the shaving cream. The shaving cream might smell or feel different. If I need to take a break, I can ask an adult. I will be able to wash my hands in the classroom sink afterward.



Watch a video called "How Much Do Hurricanes Weigh?"



Learn about the power of the sun.



CLASSROOM ACTIVITY

ACTIVITY

DONE!

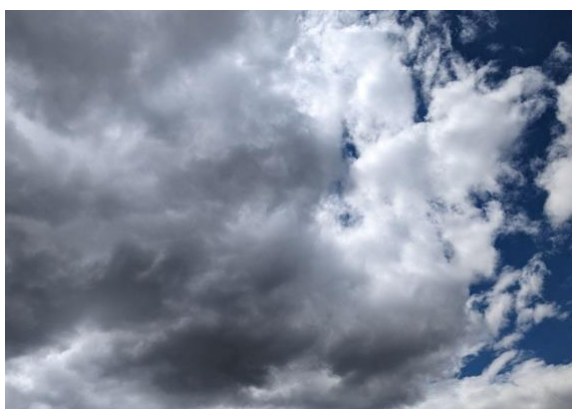
Make a bead bracelet.

Some beads look clear inside. There will be a change when we go outside.



Head outside.

A change will happen when we take the beads outside. It might be exciting. There may be clouds in the sky, or there may be no clouds.

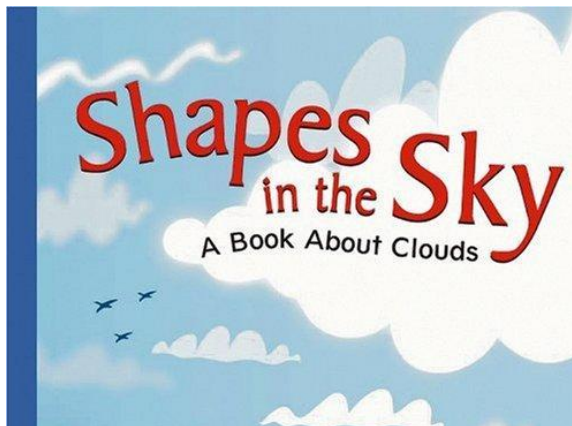


EXHIBITS TOUR

ACTIVITY

DONE!

Read a book about clouds.



Play the Clouds Matching memory game.

My guide will teach me how to play.



Explore exhibits with our guide.

The exhibit rooms are big with a lot to see. I will explore quietly and stay with my group.



EXHIBITS TOUR

ACTIVITY

DONE!

I might see some of these exhibits with our guide or on my own:

Sea of Clouds

I can touch a cloud! It might feel cold or warm.



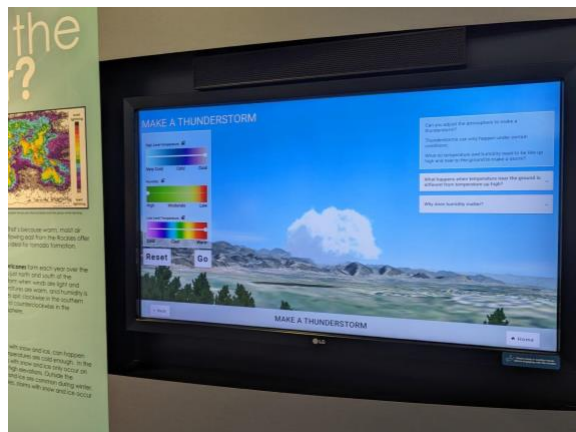
Sun Powering Weather

How does the water get up into the air?



Thunderstorms

How are thunderstorms made?



EXHIBITS TOUR

ACTIVITY

DONE!

Hail

What does hail feel like?



Tornado

What do we observe about the tornado?



Theater

I can watch a video about the weather. It may be loud.



Lunch

ACTIVITY

DONE!

Eat lunch in the cafeteria...



...or outside in the tree plaza.



Explore the exhibits and/or outdoor hiking trails if there is time before my group leaves.

