



UCAR CENTER FOR
SCIENCE EDUCATION

CLIMATE HEROES

GRADES 3-5 VISUAL SCHEDULE



warm, moist air
in the Rockies often
leads to snow formation.

Each year over the
south of the
mountains are light and
warm, and humidity is
higher in the southern
states than in the
northwest in the

and ice, can happen
if it is cold enough. In the
northwest, snow and ice only occur on
mountains. Outside the
mountain during winter,
snow and ice occur

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.

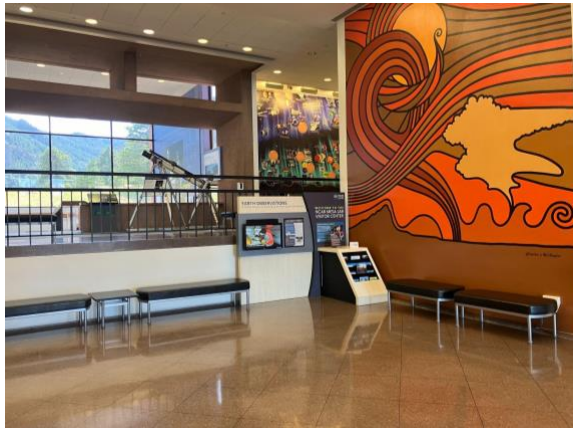
ARRIVING

ACTIVITY

DONE!

Prepare for the day by sitting in the lobby.

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



Learn about greenhouse gases.

My guide will ask for volunteers to show how greenhouse gases work. I can raise my hand to participate and ask questions.



Check in with my feelings using the Moody Meter.

I can raise my hand to ask and answer questions, but I do not have to share how I feel.



ARRIVING

ACTIVITY

DONE!

Walk quietly down the hallway to the Classroom...



...or explore Exhibits with my guide.



CLASSROOM ACTIVITY

ACTIVITY

DONE!

Find an empty chair at the tables and wait for instructions from my guide.



Discuss how our climate is changing.

I can raise my hand to ask and answer questions.



Explore the stations.

Our guide will explain each station to us and then we will rotate between stations in small groups. I can ask an adult for help.



CLASSROOM ACTIVITY

ACTIVITY

DONE!

Inventors station.

I will work with my group to think of inventions that could help our planet.



Helpers station.

I will work with my group to play the game and draw down Earth's greenhouse gases.



Nature protectors station.

I will make a seed ball. The texture of the dirt might feel interesting, but I know that I will wash it off afterward. I can ask an adult for help.



CLASSROOM ACTIVITY

ACTIVITY

DONE!

Explorers station.

I will observe items and discuss the prompts with my group.



Storytellers station.

I will think about which hero type I relate to the most. It might be difficult to choose just one, and I can ask an adult for help.



OUTDOOR ACTIVITY

ACTIVITY

DONE!

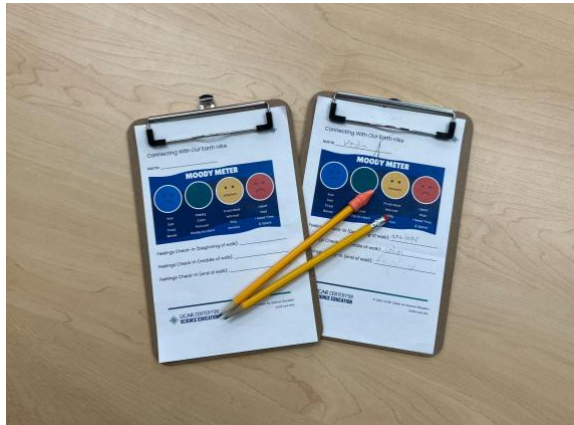
Explore outside with our group.

*I will explore outside with my group,
I will follow all of the rules our guide
set for us.*



Check in with my feelings again using the Moody Meter.

*I can raise my hand to ask and
answer questions.*



Discuss the Earth and its systems.

*I can raise my hand to ask and
answer questions.*



EXHIBITS EXPLORATION

ACTIVITY		DONE!
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Explore exhibits with our group.

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



I might see some of these exhibits on my own:

Ice Core

How do we know about past climates?



Climate Change Impacts

How does climate change impact people and places around the world?



EXHIBITS TOUR

ACTIVITY

DONE!

Climate Stories

I can answer the question prompt at this station and hang it up on the wall.



Sea of Clouds

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



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.



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

