



**UCAR CENTER FOR
SCIENCE EDUCATION**

**WHAT'S UP WITH CLIMATE CHANGE?
GRADES 4-5 VISUAL SCHEDULE**



WELCOME TO 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 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 guide.



Learn about the Earth's climate and greenhouse gases.

I can raise my hand to ask and answer questions.



Play a game about greenhouse gases.

Our guide will give us instructions for this game. I will work with my group to play the game.



CLASSROOM ACTIVITY

ACTIVITY

DONE!

Learn about impacts of climate change in Colorado.



Discuss solutions to climate change.



Draw a climate change solution.

I can use colored pencils to draw on the paper. I can ask an adult if I need help.



EXHIBITS TOUR

ACTIVITY

DONE!

Explore exhibits with our guide.

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 with our guide or on my own:

Sun Powering Weather

How does the climate system work?



Weather and Climate

Weather and climate change over time.



EXHIBITS TOUR

ACTIVITY

DONE!

How Climate Works

A blanket around the world.



Carbon Dioxide

Explore measurements of carbon dioxide in the atmosphere.



Ice Core

How do we know about past climates?



EXHIBITS TOUR

ACTIVITY

DONE!

Tree Rings

What can trees tell us about past climate?



Choose our Future

What can we do to reduce climate change?



Climate Change Impacts

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



EXHIBITS TOUR

ACTIVITY

DONE!

Climate Stories

I can hang up the card I created in the classroom here. I can also answer the question prompt at this station and hang it up.



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.

