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

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
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.
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

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**

**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?
**ACTIVITY**

EXHIBITS TOUR

- **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?
<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>DONE!</th>
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<tbody>
<tr>
<td>Climate Stories</td>
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*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

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.

DONE!