WHAT’S UP WITH CLIMATE CHANGE?
GRADES 6–8 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

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

DONE!
CLASSROOM ACTIVITY

ACTIVITY

Find a chair at the table and wait for instructions.

Learn about the Earth’s climate and how it is changing.

I can raise my hand to ask and answer questions.

Examine tree rings for clues about changing climate.

DONE!
Learn about impacts of climate change in Colorado.

Play the *What’s the Impact* game.

Our guide will give us instructions for this activity. I will work with my group to answer the questions.

Watch a video.

Learn about different things that NCAR climate researchers study.
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. I can hang up my card in the climate change exhibit.
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?
**EXHIBITS TOUR**

<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>DONE!</th>
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<tbody>
<tr>
<td><strong>Tree Ring</strong></td>
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<tr>
<td>What can trees tell us about past climate?</td>
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<td><strong>Choose our Future</strong></td>
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<td>What can we do to reduce the amount of carbon dioxide we emit?</td>
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<td><strong>Impacts of Climate Change</strong></td>
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<tr>
<td>How does climate change impact people and places around the world?</td>
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EXHIBITS TOUR

ACTIVITY

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

<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>DONE!</th>
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<tbody>
<tr>
<td>Eat lunch in the cafeteria...</td>
<td></td>
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<tr>
<td>...or outside in the tree plaza.</td>
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<tr>
<td>Explore the exhibits and/or outdoor hiking trails if there is time before my group leaves.</td>
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