



UCAR CENTER FOR
SCIENCE EDUCATION

AIR: A PIECE OF THE WEATHER PUZZLE

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

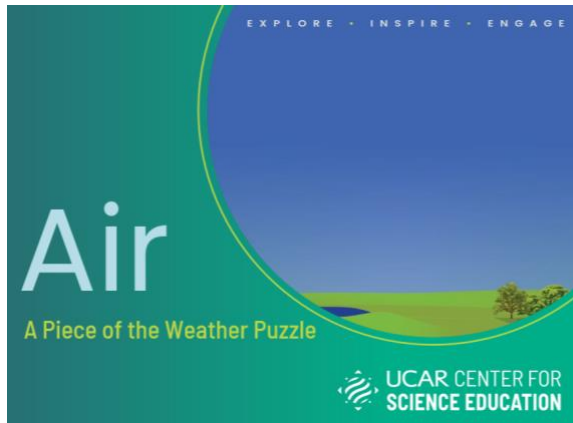
DONE!

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



I will learn about how air affects our weather.

I can raise my hand to ask and answer questions.



Follow my guide's instructions to explore how to make a bubble on a bottle dipped in dish soap.



CLASSROOM ACTIVITY

ACTIVITY

DONE!

Move the bottle from hot to cold water.

I will not squeeze the bottle. I will not touch the hot water.



Show Results.

I will show my results using my body. My guide will show me how.



Watch my guide demonstrate how to inflate the balloon on the bottle.



CLASSROOM ACTIVITY

ACTIVITY

DONE!

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



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 the Sun makes our weather.



Anemometers

Weather instruments that scientists use.



EXHIBITS TOUR

ACTIVITY

DONE!

Sea of Clouds

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



Dropsondes

How scientists can safely track hurricanes.



Theater

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



LUNCH TIME

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.

