

..... NAME: _____

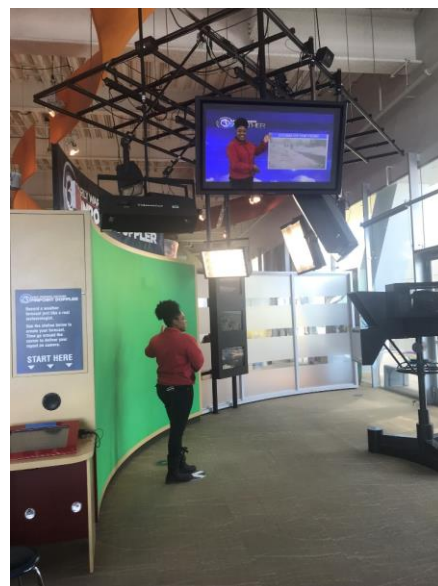
Activity Station: Explore the Weather Station
Level 6, River of Life Gallery



EXPLAIN why forecasting the weather is difficult and why weather predictions are occasionally wrong.

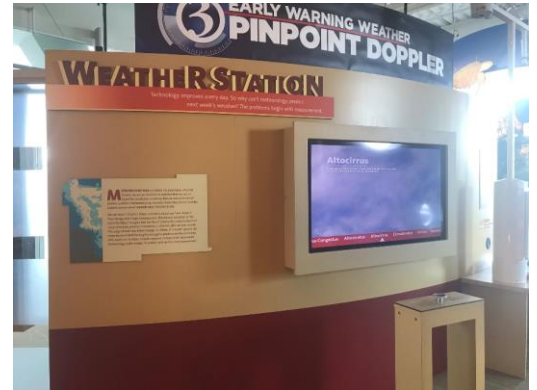


PLAN a weather forecast based on today's forecast.
Then deliver your forecast in front of the green screen.



..... NAME: _____

Activity Station: Look at the Clouds
Level 6, River of Life Gallery



DRAW: Use the wheel to learn about the following types of clouds. Draw each one.

ALTOSTRATUS:

CUMULUS:

NIMBOSTRATUS:



OBSERVE: Go to the window and check the sky. Are there clouds outside? If so, what type of clouds are they?

..... NAME: _____

Activity Station: Weather Station
Level 6, River of Life Gallery



FIND 2 tools that you have not seen before.



FILL in the chart below with what you learned about the tool.



TOOL NAME	WHAT DOES IT MEASURE?	HOW DOES IT HELP US PREDICT THE WEATHER?

..... NAME: _____

Activity Station: Hurricane Simulator
Level 6, River of Life Gallery



DESCRIBE how a hurricane forms.



DESCRIBE the eye of the storm in your own words. What is different about it than the rest of the storm?



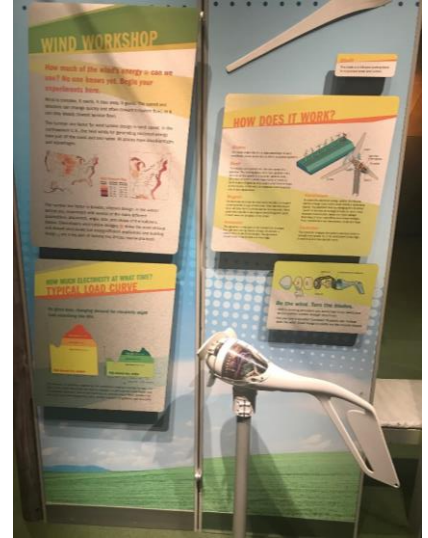
PREDICT: Try the hurricane simulator. Predict what would happen in a wooded neighborhood if the winds were even more powerful.

..... NAME: _____

Activity Station: Wind Turbine
Level 6, Energy City



DRAW: Draw a model of a wind turbine. Write an explanation of the how the wind turbine works.



PLAN: Look at the wind map. Plan 3 location where you would place wind turbines on this map. Explain the reasoning for your choices.