

**KCS  home**

# **Earth And Space Science**

# HIGH SCHOOL AAD - EARTH AND SPACE SCIENCE – WEATHER

6 Look outside and document the weather on your chart  Watch the weather forecast on your local news station	7 Look up the National Weather Service Doppler Radar at <a href="http://radar.weather.gov">radar.weather.gov</a>	8 Look at The Knoxville Seven Day Forecast and determine what will be the highest and lowest temperature for the week	9 Do a search on the kinds of weather that you might see with each season	10 Predict what the weather will be based on the chart you have created this week. Compare your prediction with a local television station's 7-day forecast
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Activities: Students in Earth and Space Science should have already covered weather. The following activities should be used as supplemental activities to engage exploration.

- Everyday students should look outside and document the weather
- When looking at The Doppler Radar, students should be encouraged to look at other regions to locate different weather patterns.
- If your family has an outdoor thermometer or rain gauge have your students document the rainfall and temperature at your house.
- Students can look at and explore the change of seasons and the impact we see on our weather due to this change

Monday	Tuesday
Draw the weather outside	Draw the weather outside
<p>The weather is: (circle all that apply)</p> <p>Sunny</p> <p>Cloudy</p> <p>Snowy</p> <p>Rainy</p> <p>Windy</p> <p>Stormy</p> <p>The temperature is _____degrees</p>	<p>The weather is: (circle all that apply)</p> <p>Sunny</p> <p>Cloudy</p> <p>Snowy</p> <p>Rainy</p> <p>Windy</p> <p>Stormy</p> <p>The temperature is _____degrees</p>

Wednesday	Thursday
Draw the weather outside	Draw the weather outside
<p>The weather is: (circle all that apply)</p> <p>Sunny</p> <p>Cloudy</p> <p>Snowy</p> <p>Rainy</p> <p>Windy</p> <p>Stormy</p> <p>The temperature is _____degrees</p>	<p>The weather is: (circle all that apply)</p> <p>Sunny</p> <p>Cloudy</p> <p>Snowy</p> <p>Rainy</p> <p>Windy</p> <p>Stormy</p> <p>The temperature is _____degrees</p>

Friday	Saturday
Draw the weather outside	I predict the weather outside will be
<p>The weather is: (circle all that apply)</p> <p>Sunny</p> <p>Cloudy</p> <p>Snowy</p> <p>Rainy</p> <p>Windy</p> <p>Stormy</p> <p>The temperature is _____degrees</p>	<p>The weather is: (circle all that apply)</p> <p>Sunny</p> <p>Cloudy</p> <p>Snowy</p> <p>Rainy</p> <p>Windy</p> <p>Stormy</p> <p>The temperature is _____degrees</p>

# Monthly Weather Graph - April 2020

Sunny	Cloudy	Rainy	Storms	Windy	Snowy

Websites to support Learning:

Youtube

- Kidslearningtube.com (Corona virus)
- Have Fun Teaching - Weather Song

- Have Fun Teaching – Seasons song
- Have Fun Teaching – The Water Cycle
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[Http://www.weather.gov/jetstream/](http://www.weather.gov/jetstream/)

National Center for Atmospheric Research

[www.eo.ucar.edu/kids](http://www.eo.ucar.edu/kids)