

## **Weather and Landforms**

### **Due April 13 and April 20**

What does the land look like in your state? (Deserts, mountains, plains, beaches, natural wonders like waterfalls or protected national parks?) What's the weather like? Do people in your state experience all 4 seasons or are seasonal changes pretty mild? Are there natural phenomenon like tornadoes, hurricanes, dust storms, Or earthquakes to worry about? What about active volcanoes, mudslides, or sink-holes? How have people in your state adapted to extreme weather conditions?

#### Research

Research the climate, physical features and natural resources in your state. Compile your information by completing the weather, physical features and natural resources handouts and be sure you can provide a complete picture of what it would be like to live in your state for an entire year. Some climates vary greatly within a given state due to physical feature differences. Be sure to address different climates within your state if your state varies. All notes should be handwritten in your state report notebook, and resources recorded.

The physical and thematic maps you already created will complement this section of the state report.

Links for general information about various landforms, natural resources and the difference between climate and weather:

<http://www.eschooltoday.com/landforms/what-is-a-landform.html>

<http://www.eschooltoday.com/natural-resources/what-is-a-natural-resource.html>

[https://www.nasa.gov/mission\\_pages/noaa-n/climate/climate\\_weather.html](https://www.nasa.gov/mission_pages/noaa-n/climate/climate_weather.html)

To take a closer look at your state, conduct a google search including your state name and a keyword like "climate" or "natural resources" or "landforms"

#### Task

Here's your chance to become the newscaster you've always dreamed of! Report on a weather emergency happening in your state that has gone national. The story can be based on real events or made up based on what is possible or likely to happen in your state. As an in-depth reporter you want viewers from around the country to understand the climate, physical features and natural resources in your state. Assume viewers have no prior knowledge about these aspects of your state. It's your job to inform them.

**Research should be complete by Friday, April 13**

**Write and record your news story by Friday, April 20**