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INTERNET ACTIVITY

Chapter 5: The Geography of West Virginia

Locations in Our State

In this lesson, you will explore websites to learn the location of your state and community using **absolute** and **relative location**. You will also check out information related to the climate of West Virginia.

Instructions: Click the links below and use the information from the websites to complete each item.

Click here <https://westvirginia.hometownlocator.com/maps/>. Use this link to find some **relative locations**.

1. Use the map on this site to identify the states that border West Virginia and list them on the lines that follow. Use the + and - buttons to zoom in and out, as needed.

2. Write a sentence to explain the location of West Virginia **relative** to one of its border states. For example: *Ohio is on the western border of West Virginia.*

Click the link for **Overview Map of West Virginia Counties** here <https://westvirginia.hometownlocator.com/maps/statecountymap.cfm>.

3. Find your county on the map. Write a sentence that expresses its location **relative** to another county. For example: *Harrison County is south of Marion County.*

4. List the West Virginia counties or other states that border your county.

Now, let's find some **absolute locations**. Click the **Counties** link in the top menu bar of the website. Click the hyperlink for your county. Click the link for **Schools** in your county. Click the name of your school (or a nearby school if yours is not listed). Take a moment to examine the map. Use the buttons for "Satellite" and Terrain" and "Labels" to see different views of the area around your school. Use "Zoom In" to see your school building on the Satellite with Labels view.



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Now click the link for **BIG Map**. Look for a popup box to show the absolute location of your school (latitude and longitude).

Note: this website uses a decimal type latitude and longitude. Click the GNIS ID link to find the coordinates in degrees, minutes, and seconds, or DMS.

5. Record the latitude and longitude of your school and three other cultural features in your community. You may need to click the Back button on your Web browser four times to return to the **Cultural Features** list for your county.

<i>Cultural Feature</i>	<i>Latitude (Degrees, Minutes, Seconds)</i>	<i>Longitude (Degrees, Minutes, Seconds)</i>
<i>Example: WV State Capitol</i>	33°44'57" N	84°23'18" W

Climate

6. Click the link below. Then, click **West Virginia** on the map. You will see several weather stations. Click the station closest to where you live. Then look at data from a station farther from your home. Use information from the link to complete the following chart.

<http://www.esrl.noaa.gov/psd/data/usclimate/states.fast.html>

	<i>Weather Station Nearest My House: (list station)</i> _____	<i>Another West Virginia Weather Station: (list station)</i> _____
<i>Maximum Temperature (°F)</i>		
<i>Minimum Temperature (°F)</i>		
<i>Average Snowfall (in.)</i>		
<i>Average Rainfall (in.)</i>		
<i>Usual Coldest Month</i>		



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<i>Usual Warmest Month</i>		
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