

Brandon Valley School District  
District Learning Plan  
March 30 - April 3, 2020

Grade 4 Social Studies/Science



## Brandon Valley School District Distance Learning Plan

LESSON/UNIT: Regions/Ecosystems

SUBJECT/GRADE: Social Studies-Science/4th

DATES: March 30 - April 3



What do students need to do? <a href="#">Link to BV instructional video for week of March 30 - April 3, 2020</a>	Monday: (3/30) Work on region poster-The WEST REGION (Montana, Wyoming, Colorado, Utah, Idaho, Nevada, Oregon, Washington, California, Hawaii, Alaska)  Tuesday: (3/31) Read the informational article on Ecosystems  Wednesday: (4/1) Finish Region Poster-The WEST REGION  Thursday: (4/2) Reread the informational article on Ecosystems and answer the questions about the article.  Friday: (4/3) NONE
What do students need to bring back to school?	<ul style="list-style-type: none"> <li>● Region Poster</li> <li>● Ecosystem Article with answers</li> </ul>
What standards do the lessons cover?	4-ESS3-1 Obtain and combine information to describe that energy and fuels are derived from natural resources and their uses affect the environment. 4.G.1.1 Locate major political and physical features of South Dakota and the United States on a map or globe 4.G.2.1 Compare and contrast regions of South Dakota to one another 4.G.3.1 Describe how natural and human conditions shape places and regions
What materials do students need? What extra resources can students use?	Need: region poster and Ecosystems pdf  Extra Resources:  · Switch Zoo: Watch, listen, and play games to learn all about amazing animals <a href="https://www.switchzoo.com/">https://www.switchzoo.com/</a>  · Nat. Geo. for Kids: Learn all about geography and fascinating animals! <a href="https://kids.nationalgeographic.com/">https://kids.nationalgeographic.com/</a>  · Mystery Doug: Science experiments and explorations to complete at home! <a href="https://mysteryscience.com/school-closure-planning">https://mysteryscience.com/school-closure-planning</a>
What can students do if they finish early?	<ul style="list-style-type: none"> <li>● Practice location of states-state game  <a href="https://online.seterra.com/en/vgp/3003">https://online.seterra.com/en/vgp/3003</a></li> <li>● Pick a west region state and go on a virtual field trip</li> </ul>

<p>Who can we contact if we have questions?</p>	<p><b>Brandon Elementary</b>  <b>Building Principal:</b>  Mr. Horst- <a href="mailto:merle.horst@k12.sd.us">merle.horst@k12.sd.us</a>  <b>Teachers:</b>  Mr. Giles- <a href="mailto:Scott.Giles@k12.sd.us">Scott.Giles@k12.sd.us</a>  Mr. Krivarchka- <a href="mailto:Joe.Krivarchka@k12.sd.us">Joe.Krivarchka@k12.sd.us</a>  Ms. Lane- <a href="mailto:Katee.Lane@k12.sd.us">Katee.Lane@k12.sd.us</a>  Mr. Rogers- <a href="mailto:Marshall.Rogers@k12.sd.us">Marshall.Rogers@k12.sd.us</a>  Mr. Schultz- <a href="mailto:Benjamin.Schultz@k12.sd.us">Benjamin.Schultz@k12.sd.us</a>  <b>Fred Assam Elementary</b>  <b>Building Principal:</b>  Ms. Foster- <a href="mailto:susan.foster@k12.sd.us">susan.foster@k12.sd.us</a>  <b>Teachers:</b>  Ms. Harte- <a href="mailto:Sarah.Harte@k12.sd.us">Sarah.Harte@k12.sd.us</a>  Ms. Scholten- <a href="mailto:Tara.Scholten@k12.sd.us">Tara.Scholten@k12.sd.us</a>  Mr. Steemken- <a href="mailto:Evan.Steemken@k12.sd.us">Evan.Steemken@k12.sd.us</a>  Ms. Sunne- <a href="mailto:Noel.Sunne@k12.sd.us">Noel.Sunne@k12.sd.us</a>  <b>Robert Bennis Elementary</b>  <b>Building Principal:</b>  Ms. Hofkamp- <a href="mailto:Kristin.Hofkamp@k12.sd.us">Kristin.Hofkamp@k12.sd.us</a>  <b>Teachers:</b>  Mr. Linneweber- <a href="mailto:Cody.Linneweber@k12.sd.us">Cody.Linneweber@k12.sd.us</a>  Ms. Pudwill- <a href="mailto:Andrea.Pudwill@k12.sd.us">Andrea.Pudwill@k12.sd.us</a>  Ms. Storm- <a href="mailto:Jena.Storm@k12.sd.us">Jena.Storm@k12.sd.us</a>  Mr. Sylliaasen- <a href="mailto:Tim.Sylliaasen@k12.sd.us">Tim.Sylliaasen@k12.sd.us</a>  <b>Valley Springs Elementary</b>  <b>Building Principal:</b>  Ms. Palmer- <a href="mailto:tanya.palmer@k12.sd.us">tanya.palmer@k12.sd.us</a>  <b>Teacher:</b>  Ms. Abens- <a href="mailto:lindsey.abens@k12.sd.us">lindsey.abens@k12.sd.us</a> long-term sub for <a href="mailto:laura.lueders@k12.sd.us">laura.lueders@k12.sd.us</a></p>
<p><b>Notes:</b></p>	

***Instructional materials are posted below (if applicable)***

*Brandon Valley School District*

# U.S. Regions Research Poster: Notes



(Region)

Climate

States in Region:

Natural Resources

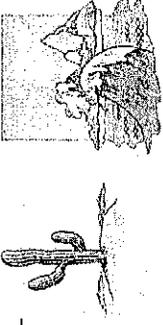
Landmarks

Vegetation

\*Use the back to list fun facts, to plan pattern for border, and to plan text features that will be used.

# Ecosystems

## Cross-Curricular Focus: Life Science



An **ecosystem** is all the things that interact in a specific area, whether they are living or non-living. Some examples of non-living things that support life in an ecosystem are light, air, soil and water. Living things are the plants and animals, called **organisms**, that use those resources.

Each of the specific ecosystems in the world has its own conditions created by the non-living things. These conditions determine what kinds of living things will be able to thrive there. Organisms can only thrive where their needs are being met. Everything in an organism's environment has an effect on it. One ecosystem that allows many different kinds of organisms to thrive is a temperate zone. It is an area where the conditions never become too hot or too cold.

All the living things in an ecosystem are called a **community**. All of one specific kind of organism living in a community is called a population. All the tree frogs in a rainforest community are one population within the community. All the white birch trees are another population within the same community. All the jaguars are yet another rainforest community population.

All living organisms perform certain life processes. They take in nutrients like air, sunlight, water, and food. They use energy from those nutrients to grow and develop. They release energy by doing work and moving. They release waste products. They react to things in their environment. They reproduce, producing offspring, or babies, that are similar to themselves.

Name: \_\_\_\_\_

Answer the following questions based on the reading passage. Don't forget to go back to the passage whenever necessary to find or confirm your answers.

1) What is one example of a non-living thing in an ecosystem? \_\_\_\_\_

2) What are three of the life processes that living organisms do? \_\_\_\_\_

3) What does population mean in a community? \_\_\_\_\_

4) When does an organism thrive? \_\_\_\_\_

5) Why does a temperate zone support many varieties of organisms? \_\_\_\_\_