

Brandon Valley School District  
District Learning Plans  
March 23-27, 2020

Grade 3 Social Studies/Science



## Brandon Valley School District Distance Learning Plan

LESSON/UNIT: Animals/Geography

SUBJECT/GRADE: Science/Social Studies

DATES: March 23-27, 2020



<p>What do students need to do?  <a href="#">Link to BV instructional video for week of March 23-27, 2020</a></p>	<p><b>Students may print out worksheets listed below or write on lined or unlined paper with the title of the worksheet with name and date written at top.</b></p> <p><b>Monday (3/23):</b> Science - Read article “Feathered Friends” article and write down two ways working together could help a bird survive</p> <p><b>Tuesday (3/24):</b> Social Studies-Read article “In My State” and complete activity</p> <p><b>Wednesday (3/25):</b> Science - Read article “Turtles the Size of a Car” and write down two interesting facts</p> <p><b>Thursday (3/26):</b> Social Studies-Read article “In My Town” and complete activity</p> <p><b>Friday (3/27):</b> Science- <b>(Optional)</b> Do a simple "Sink or Float" STEM activity. Choose 5 small household items (with parent/guardian permission) that can fit inside a small container of water. On a piece of paper, write each item name and a predict if it will sink or float. Then, record whether your prediction was correct or incorrect. Or ask your parents if they have an experiment they would like you to try.</p>
<p>What do students need to bring back to school?</p>	<p>All work completed for the following: (If you have a binder to organize the work or at least paper clip or staple it together by each week would be very helpful!)</p> <p><b>SCIENCE</b></p> <ul style="list-style-type: none"> <li>● Two ways birds work together to survive from “Feathered Friends”</li> <li>● Two interesting facts from “Turtles the Size of a Car”</li> </ul> <p><b>SOCIAL STUDIES</b></p> <ul style="list-style-type: none"> <li>● “In My State” activity page completed and returned</li> <li>● “In My Town” activity page completed and returned</li> </ul>
<p>What standards do the lessons cover?</p>	<p>3.G.1-Students will apply geospatial resources, including data sources and geographic tools to generate, interpret, and analyze information.</p> <p>3.G.1.2-Locate the seven continents, four oceans, and major physical features and regions of the United States on a map or globe</p> <p>3-LS4-1 -Analyze and interpret data from fossils to provide evidence of the organisms and the environments in which they lived long ago.</p> <p>3-LS2-1 - Construct an argument that some animals form groups that help members survive.</p> <p>3-5-ETS1-3 Engineering Design - Plan and carry out fair tests in which variables are controlled and failure points are considered to identify aspects of a model or prototype that can be improved.</p>
<p>What materials do students need? What extra resources can students use?</p>	<p>Materials:</p> <ul style="list-style-type: none"> <li>● Paper/pencils/crayons</li> <li>● Print off worksheets or complete on lined or unlined paper</li> </ul> <p>Extras:</p> <p><a href="https://sciencebob.com/">https://sciencebob.com/</a></p> <p><a href="https://mommypoppins.com/kids/50-easy-science-experiments-for-kids-fun-educational-activities-using-household-stuff">https://mommypoppins.com/kids/50-easy-science-experiments-for-kids-fun-educational-activities-using-household-stuff</a></p> <p><a href="http://www.sciencekids.co.nz/experiments.html">http://www.sciencekids.co.nz/experiments.html</a></p>

<p>What can students do if they finish early?</p>	<ul style="list-style-type: none"> <li>• State Testing Practice: <a href="https://login10.cloud1.tds.airast.org/student/V388/Pages/LoginShell.aspx?c=SouthDakota_PT">https://login10.cloud1.tds.airast.org/student/V388/Pages/LoginShell.aspx?c=SouthDakota_PT</a></li> <li>• Watch the news, read the newspaper</li> <li>• <b>PBS Design Squad</b>-<a href="https://pbskids.org/designsquad/">https://pbskids.org/designsquad/</a> cool site to watch videos, design, and build things from home! You will have to create a username and password but it is free!</li> <li>• Practice washing your hands properly, help disinfect/clean the house</li> <li>• Watch the weekly video from Mystery Doug- <a href="http://mysterydoug.com">mysterydoug.com</a></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>  Ms. Buom- <a href="mailto:Blossom.Buom@k12.sd.us">Blossom.Buom@k12.sd.us</a>  Ms. Flint- <a href="mailto:Jill.Flint@k12.sd.us">Jill.Flint@k12.sd.us</a>  Mr. Kramer- <a href="mailto:Brent.Kramer@k12.sd.us">Brent.Kramer@k12.sd.us</a>  Mr. Johnson- <a href="mailto:Andy.Johnson@k12.sd.us">Andy.Johnson@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. Bobzien- <a href="mailto:Adam.Bobzien@k12.sd.us">Adam.Bobzien@k12.sd.us</a>  Mr. Ganschow- <a href="mailto:Jeff.Ganschow@k12.sd.us">Jeff.Ganschow@k12.sd.us</a>  Ms. Pederson- <a href="mailto:Jill.Pederson@k12.sd.us">Jill.Pederson@k12.sd.us</a>  Ms. Rozier- <a href="mailto:danylle.rozier@k12.sd.us">danylle.rozier@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. Hunsaid- <a href="mailto:Jessica.Hunsaid@k12.sd.us">Jessica.Hunsaid@k12.sd.us</a>  Ms. Jones- <a href="mailto:Deb.Jones@k12.sd.us">Deb.Jones@k12.sd.us</a>  Ms. Kieffer- <a href="mailto:Michelle.Kieffer@k12.sd.us">Michelle.Kieffer@k12.sd.us</a>  Ms. Van Leur- <a href="mailto:Chelsea.Vanleur@k12.sd.us">Chelsea.Vanleur@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. Kocer- <a href="mailto:Cassie.Kocer@k12.sd.us">Cassie.Kocer@k12.sd.us</a></p>
<p><b>Notes: Keep SMILING! We are proud of all the work you are doing!</b></p>	

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

# Feathered friends: Study shows "selfless" parrots helping peers

By Nicola Davis, The Guardian, adapted by Newsela staff on 01.30.20

Word Count **409**

Level **560L**



An African grey parrot sits on a branch in September 2010. African grey parrots have been discovered to exhibit selfless behavior. Photo: PanWoyteczek/Wikimedia Commons. Licensed under CC-BY-4.0

Some birds help each other. A new study seems to show they help without getting something for themselves.

The birds are African grey parrots. It was the first study to show that birds do this. They help without seeing a benefit to themselves, scientists said.

People help each other in the same way. The study team said this kind of helping has been seen before in animals. It was only in apes, though.

Désirée Brucks helped to write the study paper. She said it was easy to pick parrots for an experiment. They are some of the smartest birds, she said.

## **Not All Birds Are Helpful**

Not all birds are helpful. An earlier study showed that ravens do not help others with jobs. The new study shows blue-headed macaws are selfish.

Brucks and other scientists wrote about their study. It was in the journal *Current Biology*. They tested two kinds of birds. There were eight African grey parrots and six blue-headed macaws. They had learned to give rings for food. They did this when a person held out their hand.

The scientists found African grey parrots passed rings to their neighbors. The second bird could pass the ring to a person. Then the second bird would get a nut.

Then the birds switched places, and the same thing happened. The more rings a bird had given, the more they got.

### **Selfless Act**

The birds did not know at the start that their help would be returned, scientists said. That suggests it is a selfless act.

The experiments were repeated with blue-headed macaws. They hardly passed rings to a neighbor.

African grey parrots were helping others with a job, scientists said. They said that it is more than sharing food. The birds understood the need to do a job.

The team said African grey parrots work in small groups. They look for food. Brucks said that being helpful might be good. The birds might get more help from others that way.

The blue-headed macaws live a different way. They might have clear leaders and less sharing.

Manon Schweinfurth is an expert on animals from the University of St. Andrews in Scotland. She was not part of the study. Still, she has an idea about some birds helping others. It might come from them feeding their young, she said.

They are used to giving things to birds, she said. They give to birds of the same kind, she said.

# In My State



## What Is a State?

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A state is an organized **community** that is part of a larger **government**.

There are 50 states in the United States.

Some states are large.

Others are small.

Each state is different.

# People

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A state may have a lot of people, or it may not have many people at all.

The state of California has the most people of any state in the United States.

Wyoming has the fewest people.

# Landforms

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Each state has **landforms**.

Colorado has mountains.

**Plains** stretch across

Oklahoma. Swampy lands called the Everglades are

in Florida. In Arizona

the Grand Canyon sweeps across the land.

# Government

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Each U.S. state has its own **government**.

The leader of each state's **government** is the **governor**.

State **representatives** make laws. Governors and state **representatives** are **elected** by the people.

# My State

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I live in Texas.

It's one of the largest states in the United States.

The land in Texas has **plains** and low hills.

The state **government** is in the **capital** city of Austin.



# Glossary Terms

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representative - a person elected to serve the government; U.S. representatives serve in the House

government - the group of people who make laws, rules, and decisions for a city, country or state

capital - a city where a state's or country's government is based

plain - a large, flat area of land with few trees

desert - a dry area with little rain

community - a group of people who live in the same area or have something in common

governor - the person elected to be the head of government of a state

elect - to choose someone as a leader by voting

landform - a natural feature of the land

**“In My State.” *Social Studies*. Capstone, [www.pebblego.com](http://www.pebblego.com). Accessed 16 Mar. 2020.**

Name \_\_\_\_\_ Date \_\_\_\_\_



## Share What You Know

Draw a picture of your state.

A large, empty rectangular box with a black border, intended for a student to draw a picture of their state.

Facts about states:

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The best thing about my state is

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# Turtles the size of a car once roamed Earth; scientists just found their fossils

By Washington Post, adapted by Newsela staff on 02.25.20

Word Count **342**

Level **400L**

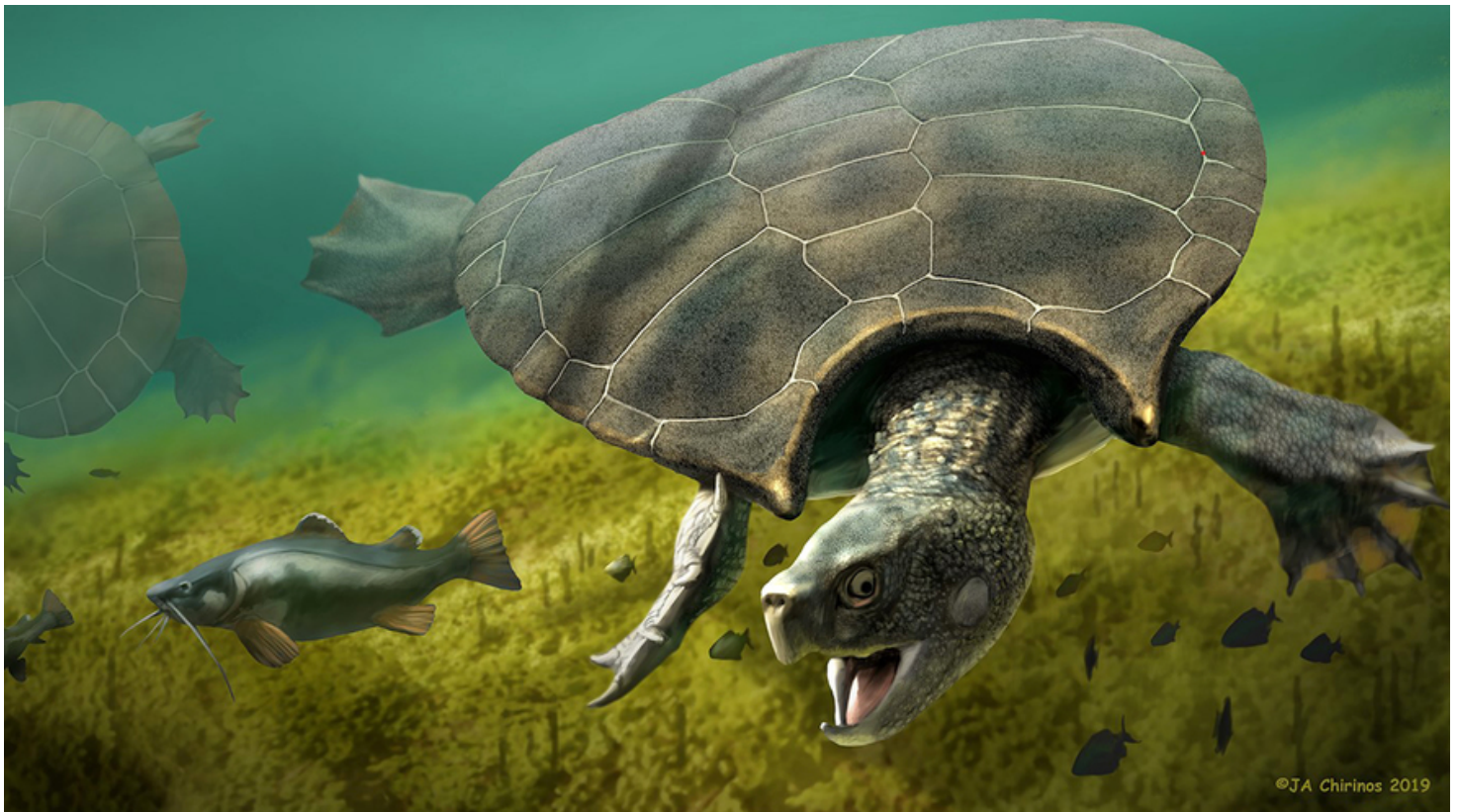


Image 1. A reconstruction of the giant turtle *Stupendemys geographicus* swimming in freshwater. Image: Jaime Chirinos/University of Zurich

Giant caimans lived about 10 million years ago. They lived in South America. Caimans are animals related to alligators. They were about as long as a school bus. Caimans hunted a giant turtle called the *Stupendemys geographicus*. The *Stupendemys* does not exist anymore. Scientists did not know a lot about this turtle. Now they do.

## **New Fossils**

Scientists found new fossils of the turtle. They were found in Venezuela and Colombia. These are countries in South America. The fossils gave scientists more information about the *Stupendemys*. One of the fossils was the turtle's shell. It is huge. Scientists have not found *Stupendemys* fossils in 40 years. Now scientists know more about the turtle.

Edwin Cadena is a scientist. He is studying the turtle fossil. Scientists first discovered the *Stupendemys* in the 1970s. Scientists did know much about it then.

## **Largest Turtle Ever**

Scientists learned the Stupendemys was a freshwater turtle. The turtle was about the size of a car. It may have been the largest turtle ever. The turtle ate plants and animals. Scientists also learned female and male turtles looked different.

Scientists learned something surprising. Male turtles had horns on their shells. Mr. Cadena says this was new for giant turtles. One of the horns had scratches on it. Scientists think the male turtles fought each other. They would fight with their horns. The turtles probably fought other animals, too.

The giant turtle lived in what is now called Venezuela and Colombia. Now, the area there is a desert. The Andes is a mountain range there. Back then, the land looked different. The Andes were not fully formed. There were many lakes. There was plenty of room for giant turtles.

This environment did not last forever. The Andes Mountains got taller. This changed the lakes. The area where the turtles lived shrunk. The giant turtles died out around 5 million years ago.



# In My Town



## My Town

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My home is in a large town.  
My town has many buildings  
and **neighborhoods**.  
It has lots of streets  
and homes. My town is  
in a **state** in the United States.  
Many different towns  
can be found in my **state**.

# Other Towns

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Some towns are small.

Only a few hundred people live in them. Big towns are called cities.

Large cities have millions of people.

Towns are in every **state** and country in the world.

# Stores in My Town

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My town has grocery stores.

We visit the nearest one to buy bread and milk.

We also have restaurants in my town.

My favorite restaurant serves pancakes and French toast.

# Services in My Town

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In my town, there is a

**post office**. I mail a gift

to my grandmother.

My town has police **stations**

and fire **stations**.

The **officers** keep us safe.

At the hospital, doctors help

people get healthy.

# Safety in My Town

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I know how to be safe

in my town.

I learn how to read a map

in case I get lost.

My parents tell me

which adults I can trust.

In an **emergency**, I call 911.



# Glossary Terms

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officer - someone who is in charge of other people

post office - a building where people go to buy stamps and send letters and packages

state - an area of land with borders you can see only on a map; each state can make some of its own laws; the United States has 50 states

station - a building in which a service is based

emergency - a sudden and dangerous situation that must be handled quickly

neighborhood - a small area within a community where people live

**“In My Town.” *Social Studies*. Capstone, [www.pebblego.com](http://www.pebblego.com). Accessed 16 Mar. 2020.**



Name \_\_\_\_\_ Date \_\_\_\_\_



## Share What You Know

Draw a picture of your town.

A large, empty rectangular box with a black border, intended for a student to draw a picture of their town.

Facts about your town:

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My town is important because

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