

Brandon Valley School District
District Learning Plans
March 16-19, 2020

Grade 3 Social Studies/Science



Brandon Valley School District Distance Learning Plan

LESSON/UNIT: Animals/Geography

SUBJECT/GRADE: Science/Social Studies

DATES: March 16 - 19, 2020



<p>What do students need to do?</p>	<p>Students may print out worksheets listed below or write on lined or unlined paper with the title of the worksheet written at top.</p> <p><u>Monday</u> (3/16): Science - "Mammal Scavenger Hunt" - read through mammal fact cards and complete corresponding Mammal Scavenger Hunt Side A and Side B workpage</p> <p><u>Tuesday</u> (3/17): Social Studies-Read article "In My Continent" and complete activity</p> <p><u>Wednesday</u> (3/18): Science - Read article "Quills and Thrills" on porcupines and answer questions 1-5</p> <p><u>Thursday</u> (3/19): Social Studies-Read article "In My Country" and complete activity</p>
<p>What do students need to bring back when school resumes?</p>	<p>All work completed for the following:</p> <p><u>SCIENCE</u></p> <ul style="list-style-type: none"> • "Science Mammal Scavenger Hunt" activity page completed and returned • "Quills and Thrills" activity page completed and returned <p><u>SOCIAL STUDIES</u></p> <ul style="list-style-type: none"> • "In My Continent" activity page completed and returned • "In My Country" activity page completed and returned
<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.LS.1 - Describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death. (SEP: 1 ; DCI: LS1.B; CCC: Patterns)</p> <p>3.LS.2 - Construct an argument that some animals form groups that help members survive. (SEP: 7; DCI: LS2.D; CCC: Cause/Effect)</p>
<p>What materials do students need? What extra resources can students use?</p>	<p>Materials:</p> <ul style="list-style-type: none"> • Paper/pencils/crayons • Print off worksheets or complete on lined or unlined paper
<p>What can students do if they finish early?</p>	<ul style="list-style-type: none"> • State Testing Practice: https://login10.cloud1.tds.airast.org/student/V388/Pages/LoginShell.aspx?c=SouthDakota_PT • Watch the news, read the newspaper • Practice washing your hands properly, help disinfect/clean the house • Watch the weekly video from Mystery Doug- mysterydoug.com
<p>Who can we contact if we have questions?</p>	<p>Brandon Elementary Teachers Building Principal: merle.horst@k12.sd.us</p>

Fred Assam Elementary

[Teachers](#)

Building Principal: susan.foster@k12.sd.us

Robert Bennis Elementary

[Teachers](#)

Building Principal: Kristin.Hofkamp@k12.sd.us

Valley Springs Elementary

[Teacher](#)

Building Principal: tanya.palmer@k12.sd.us

Notes: Keep up the great work!

Name: _____

Side A

Mammal Scavenger Hunt

Fact Card 1: How far away can a tiger's roar be heard?

Fact Card 2: What color is a polar bear's skin?

Fact Card 3: What is the lightest species of mammal?

Fact Card 4: Does a bat have hair or feathers?

Fact Card 5: What body part does a dolphin use to breathe air?

Fact Card 6: Kangaroos, koalas, and possums all belong to what mammal group?

Fact Card 7: What is the largest animal in the world?

Fact Card 8: There are only two mammal species that lay eggs. Name them.

Fact Card 9: What is a baby horse called?

Mammal Scavenger Hunt

Fact Card 10: What land animal has the largest brain?

Fact Card 11: Name three things scientists have taught chimpanzees to do.

Fact Card 12: How many vocal sounds can a cat make?

Fact Card 13: How much sleep does a giraffe need?

Fact Card 14: What species of dog was Zeus, the tallest dog in the world?

Fact Card 15: What's unusual about a rodent's teeth?

Fact Card 16: What does warm-blooded mean?

Fact Card 17: How does a zebra's stripe help to protect it from predators?

Fact Card 18: Do skunks have stripes or spots?



Scavenger Hunt

Mammals

Fact Card

1



Most tigers have about 100 stripes. No two tigers have the same stripe pattern. A tiger's roar is so loud that it can be heard more than a mile away.

Scavenger Hunt

Mammals

Fact Card

2



Polar bears appear white because of their thick hair. Below their furry coat, their skin is actually black.

Scavenger Hunt

Mammals

Fact Card

3



The lightest mammal is the Etruscan shrew. It is a tiny rodent that looks a little like a miniature mouse. It weighs only 1.8 grams - even less than a paperclip.

Scavenger Hunt

Mammals

Fact Card

4



A bat is a mammal, not a bird. It has hair, not feathers. It does not have a beak or bill. Its babies are born alive, not from eggs.



Scavenger Hunt

Mammals

Fact Card

5



A dolphin cannot breathe through its mouth. It has a blowhole on top of its head for breathing.

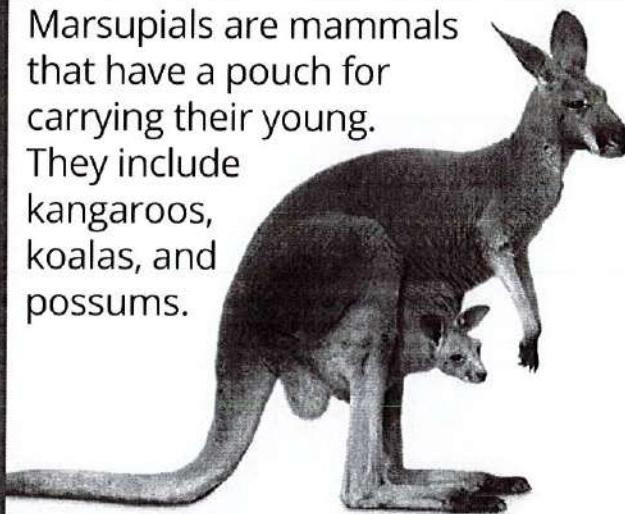
Scavenger Hunt

Mammals

Fact Card

6

Marsupials are mammals that have a pouch for carrying their young. They include kangaroos, koalas, and possums.

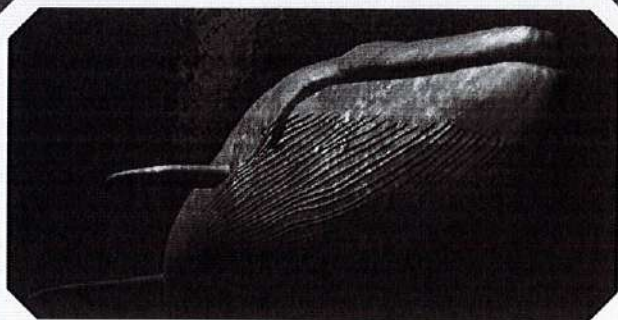


Scavenger Hunt

Mammals

Fact Card

7



The largest animal in the world is the blue whale. It grows over 100 feet long. A blue whale's tongue is as heavy as an elephant and its heart is about the size of a small automobile.

Scavenger Hunt

Mammals

Fact Card

8



Mammals usually don't lay eggs. Their babies are born alive. There are only two species of egg laying mammals on the earth today. They are the platypus and the spiny anteater.



Scavenger Hunt

Mammals

Fact Card

9



A male horse is called a stallion. A female horse is called a mare. A baby horse is a foal. A young female horse is called a filly.

Scavenger Hunt

Mammals

Fact Card

10

Elephants have large ears, but poor hearing. They also have poor eyesight compared to most other mammals. Elephants are very intelligent. They have the largest brain of any land animal.



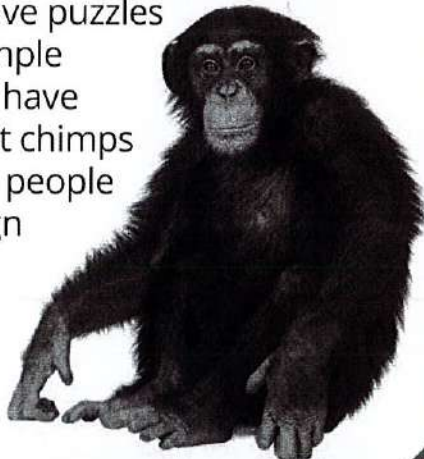
Scavenger Hunt

Mammals

Fact Card

11

Chimpanzees are extremely intelligent. Scientists have taught them to solve puzzles and use simple tools. They have even taught chimps to talk with people through sign language.



Scavenger Hunt

Mammals

Fact Card

12

Cats can make over 100 vocal sounds. Dogs, on average, can make only 10 different sounds.





Scavenger Hunt

Mammals

Fact Card

13



A giraffe sleeps less than any other mammal. It needs less than two hours of sleep per day.

Scavenger Hunt

Mammals

Fact Card

14

According to the *Guinness Book of World Records*, the tallest dog in the world was a Great Dane named Zeus. When he stands on all four legs, he measures 42.2 inches tall. When he stands on his hind legs he is nearly seven feet tall.

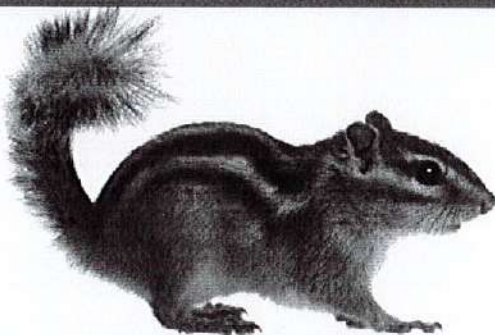


Scavenger Hunt

Mammals

Fact Card

15



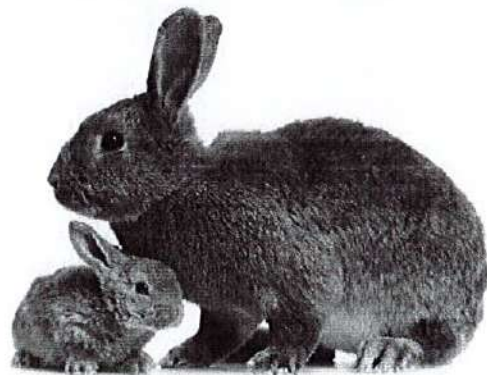
Rodents are a group of mammals that includes rats, squirrels, beavers, and mice. A rodent's teeth never stop growing. They need to chew things to keep their teeth from getting too long.

Scavenger Hunt

Mammals

Fact Card

16



Mammals are warm-blooded. This means they make their own heat.



Scavenger Hunt

Mammals

Fact Card

17

A zebra's stripes help it to blend into the background so other animals cannot see it. Since lions and other predators of the zebra are colorblind, they have trouble seeing zebras standing in tall grassy areas.



Scavenger Hunt

Mammals

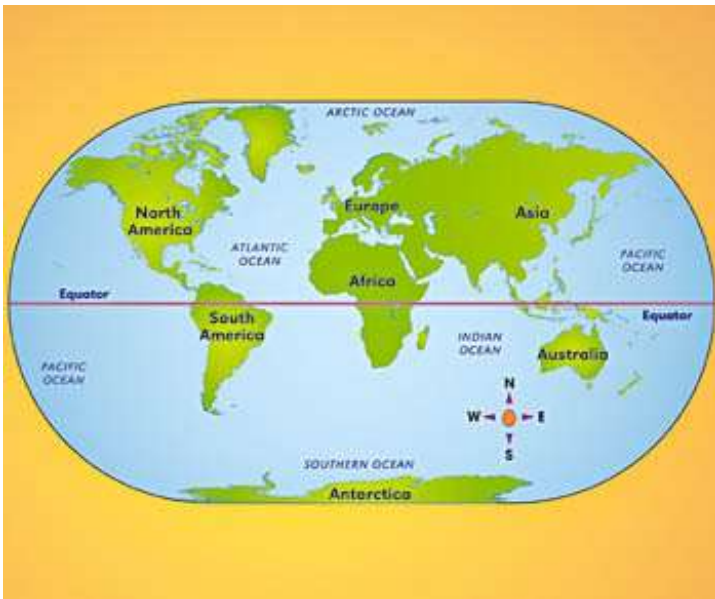
Fact Card

18

Skunks often have white stripes. There are also skunks that are black with white spots.



In My Continent



What Is a Continent?

A continent is one of the seven large landmasses of Earth.

The continents are:

North America, South America, Africa, Antarctica, Asia, Australia, and Europe.

The largest is Asia.

My Continent

I live in North America.

It's the third largest
continent in the world.

North America has
23 countries.

I live in the United States.

Mexico and Canada are
also in North America.

People

More than 560 million
people live in North America.

The United States has the
most people. Mexico has the
second highest **population**.

Many **languages** are spoken
in North America, including
English, Spanish, and French.

Landforms

North America has many different **landforms**.

The Rocky Mountains stretch across the western United States.

The Great **Plains** are part of Canada and the United States.

Government

Each North American country has its own **government**.

Canadians **elect** a **prime minister**.

People in the United States and Mexico **elect presidents** as leaders.

Glossary Terms

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

language - the way people speak or talk

prime minister - the elected leader of a country, such as Canada

president - the highest elected job in a country

population - a group of people, animals, or plants living in a certain place

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

elect - to choose someone as a leader by voting

landform - a natural feature of the land

"In My Continent." *Social Studies*. Capstone, www.pebblego.com. Accessed 16 Mar. 2020.

Name_____ Date_____



Share What You Know

Draw a picture of your continent.

A large, empty rectangular box with a black border, intended for a child to draw a picture of a continent.

List three facts about continents:

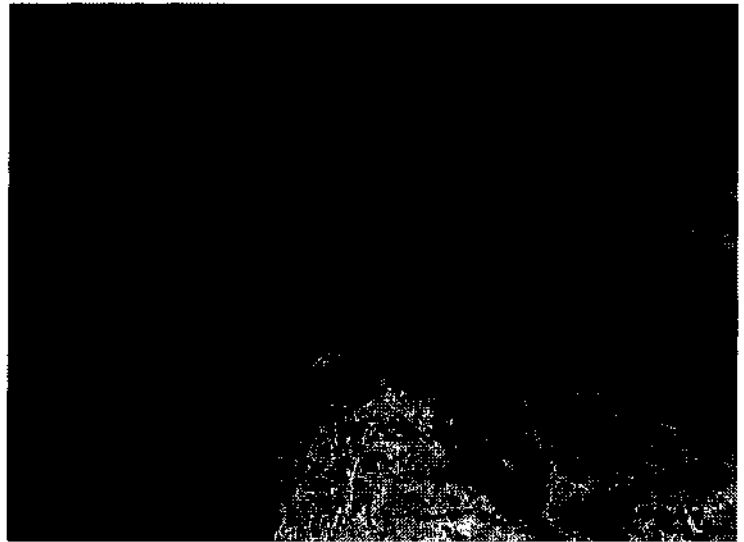
My favorite continent is

Name: _____

Quills and Thrills

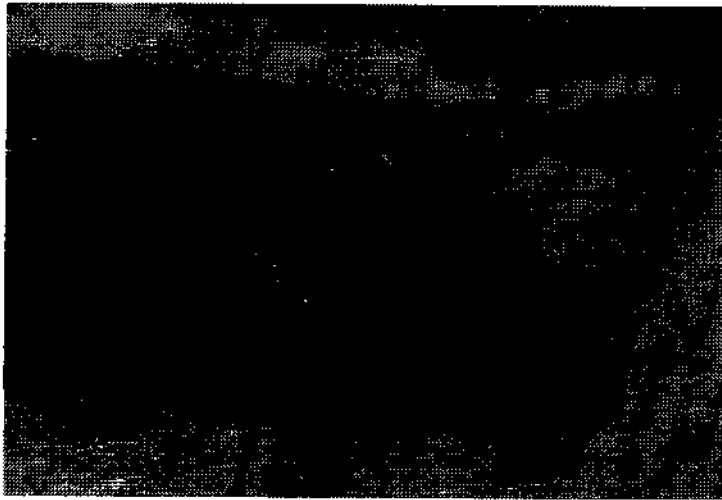
by Kelly Hashway

Forests are homes to many animals. But there's one forest creature that gives off an odor and makes a rattling sound when it feels threatened. No, it's not a cross between a skunk and a rattlesnake. It's a porcupine.



Porcupines are covered with quills—about 30,000 on average. The quills cover most of the porcupine's body with the exception of the face, stomach, and the inside of the animal's legs. You probably know that rattlesnakes shake their tails to scare off predators. It's like a warning signal. Well, porcupines do something similar. When a porcupine is approached by a predator or is feeling threatened, it rustles its quills. This creates a rattling sound as a warning sign, telling other animals or even humans to back off. But the sound isn't the only warning. When a porcupine raises its quills like this, it produces an odor. So the animal uses both sound and smell to ward off enemies.

If a porcupine is attacked, its quills act as protection. You may have heard rumors that porcupines can shoot their quills at attackers. This isn't true. What actually happens is when a porcupine tenses the muscles around their quills and makes them stand up, the quills become loose. If an animal gets too close to the porcupine and brushes up against it, the quills will detach and stick into the attacker.



The quills aren't poisonous, but they have multiple layers of barbs like barbed wire, which makes them painful and sometimes difficult to remove because they embed themselves into the attacker's skin. But the interesting thing about quills is that they are coated with

antibiotic fatty acids that help speed up the healing process. Why? To protect the porcupine in case it accidentally pierces its own skin. A porcupine's quills will grow back after losing them, but it does take several months.

So if you ever find yourself in a forest, and you hear a rattling sound followed by a strange odor, beware. Finding yourself on the other end of a porcupine's quills may be more thrills than you're looking for.

About the Author



Kelly Hashway's latest book, *May the Best Dog Win*, is now available!

Dash has the perfect life until the Super Sweeper 5000 shows up. Sweeper runs all over the house sucking up the leftover food scraps, and he even has his own room! But Dash won't give up his place as the favorite dog without a fight.

Hashway, Kelly. *May the Best Dog Win*. ISBN: 9780984589081

Name: _____

Quills and Thrills

by Kelly Hashway



1. Which parts of a porcupine's body are not covered with quills?

2. When a porcupine is feeling threatened by a predator, what does it do?
 - a. shoots quills at the predator
 - b. makes a rattling sounds with its quills
 - c. curls up in a ball
 - d. thumps its tail on the ground
3. A porcupine's quills are barbed. What does this mean?
 - a. They are poisonous to people and animals.
 - b. They are coated with antibiotic fatty acids.
 - c. They grow back when the porcupine loses them.
 - d. They get stuck in an enemy's skin.
4. What is the author's purpose for writing this article.
 - a. to explain how porcupines eat, live, and play
 - b. to teach readers how porcupines defend themselves
 - c. to describe the life cycle of a porcupine
 - d. to entertain readers with a story about porcupines
5. According to the information in the article, Which fact about porcupines is not true?
 - a. When a porcupine's quills stand up, they become loose.
 - b. When a porcupine raises its quills, it produces an odor.
 - c. Porcupines have about thirty thousand quills.
 - d. It takes several years for a porcupine to regrow lost quills.

In My Country



My Country

A country is an area of land with **boundaries**. It has a **government** shared by all the people who live there.

My country is the United States of America.

It is in North America.

My country has 50 states.

Government

My country's **government** meets in Washington, D.C.

This city is the **capital** of the United States.

The president is the leader of the **government**.

Congress makes the laws for my country.

Places to Visit

My country has national parks and **monuments**.

The Grand Canyon National Park is in Arizona.

The Statue of Liberty greets visitors in New York.

California's Yosemite National Park has waterfalls.

My Country's Symbols

My country has **symbols**.

The U.S. flag has
red and white stripes.

It has 50 stars for 50 states.

"The Star Spangled Banner"
is the national **anthem**.

The national bird is
the bald eagle.

Other Countries

There are many other
countries around the world.

Mexico and Canada **border**
the United States.

The largest country
in the world is Russia.

But the country with the
most people is China.

Glossary Terms

anthem - a song for a particular group or country

border - to be next to

boundary - a line that marks the limits of an area

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

monument - a large structure that honors a person or event

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

symbol - an object that stands for something else

Congress - the part of the U.S. government that makes laws; Congress is made up of the Senate and the House of Representatives

"In My Country." *Social Studies*. Capstone, www.pebblego.com. Accessed 16 Mar. 2020.

Name_____ Date_____



Share What You Know

Draw a picture of your country.

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

List three facts about your country:

My country is important because
