

Brandon Valley School District
District Learning Plan
May 11-15, 2020

Grade 4 Social Studies/Science



Brandon Valley School District Distance Learning Plan

LESSON/UNIT: SD History/Science Plants

SUBJECT/GRADE: SS/Science

DATES: May 11-15



What do students need to do? Link to BV instructional video for week of May 11-15, 2020	Monday 5/11: Complete the Plants Cloze Challenge Tuesday 5/12: Complete Parts of Wheat Kernel Wednesday 5/13: Complete Mammals assignment Thursday 5/14: Complete What About Wheat Bingo Friday 5/15: No assignment
What do students need to bring back to school?	Plant Cloze Challenge and What About Wheat Bingo
What standards do the lessons cover?	4.G.1.1 Locate major political and physical features of South Dakota and the United States on a map or globe 4.H.2.3 Describe the influence of notable South Dakotans of the development of our state 4.G.3.1 Describe how natural and human conditions shape places and regions 4-LS1-1 Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.
What materials do students need? What extra resources can students use?	Need: worksheets and a pencil Extra: Parts of a plant: https://www.youtube.com/watch?v=p3St51F4kE8 https://www.youtube.com/watch?v=aj_gSVb_EMY How plants make food: https://www.youtube.com/watch?v=lln136eMI4g Wheat: https://www.youtube.com/watch?v=ae_OBMFkaEA Parts of a plant game: https://www.softschools.com/science/plants/plant_parts/ http://classroom.jc-schools.net/basic/sciplants.html http://www.primaryhomeworkhelp.co.uk/revision/Science/living/plants.html Mammals: https://www.youtube.com/watch?v=vNxyY2ByL7Y https://kids.nationalgeographic.com/animals/mammals/
What can students do if they finish early?	<ul style="list-style-type: none"> ● Go plant a seed and record its changes each day ● Make a poster/diagram of photosynthesis-(how plants make food) ● IXL-science/Social Studies ● Help with garden-if your family has one ● Bake something using flour-wheat ● Make a list of the things in your home that is made from wheat ● Write a story about your favorite mammal

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

Instructional materials are posted below (if applicable)

Name: _____

Plant Cloze Challenge

A number of words have been removed from the text and placed in a word bank. Use the words from the word bank to fill in the blanks in the text. Write the words in the blanks provided.



The Plant Cycle

Plants begin as _____. In order for the seed to become a _____, the seed gets _____. Oxygen, water, _____ and the right temperature are needed for germination of a seed to happen. Once the seed is germinated, the plant will begin to _____. The plant will grow for months or even for years depending on the type of plant. The plant will then _____, although not all plants produce flowers. Some plants will produce _____. The fruit or the flower then releases the seeds. Many of the seeds will get absorbed into the _____ on the ground. The plant will then _____ off. The cycle _____ again when the seeds that have fallen to the _____ germinate. The cycle of a plant never _____.

Name: _____

Plant Cloze Challenge

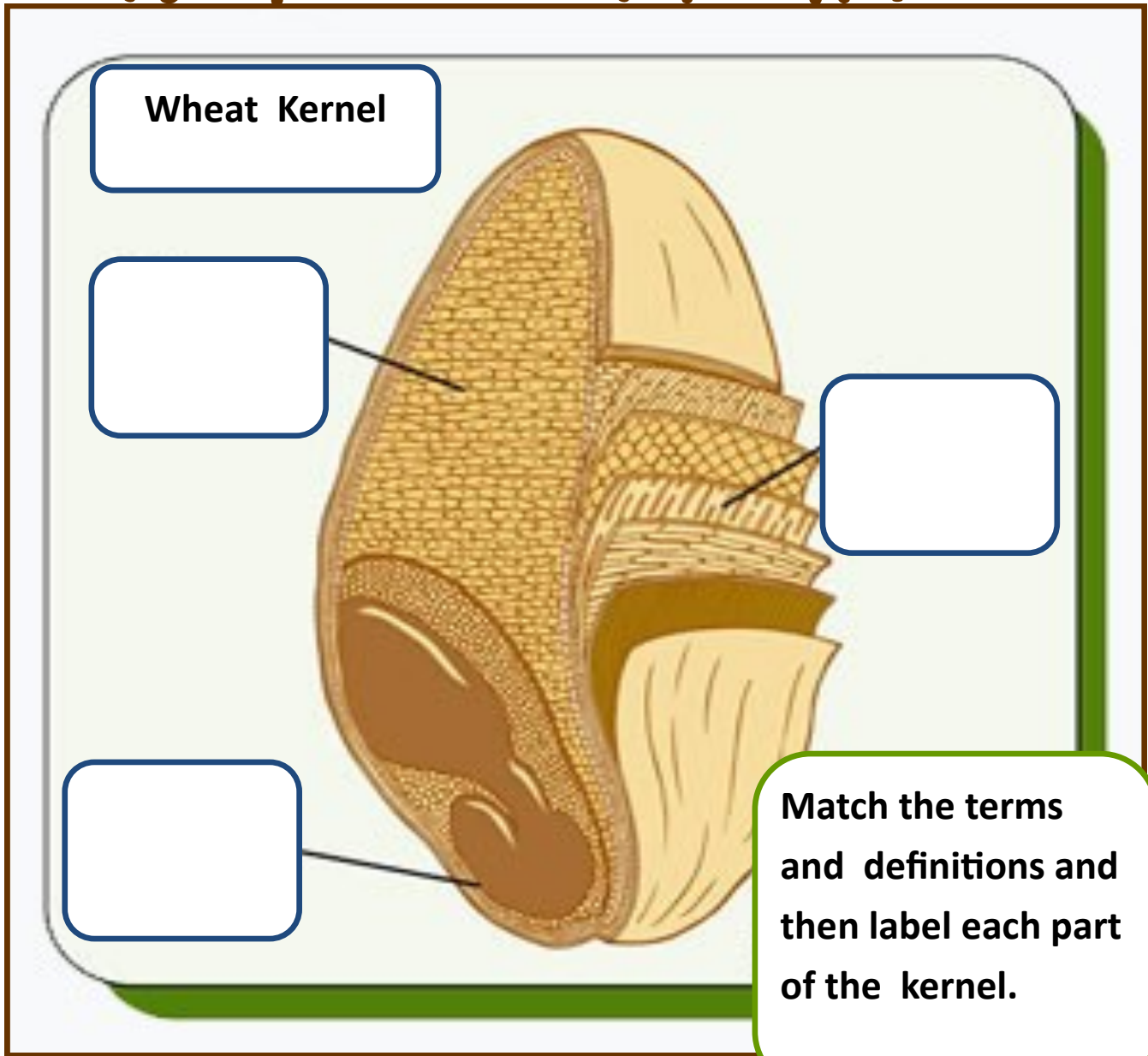
A number of words have been removed from the text and placed in a word bank. Use the words from the word bank to fill in the blanks in the text. Write the words in the blanks provided.



The Plant Cycle

Plants begin as seeds . In order for the seed to become a plant , the seed gets germinated . Oxygen, water, sunlight and the right temperature are needed for germination of a seed to happen. Once the seed is germinated, the plant will begin to grow . The plant will grow for months or even for years depending on the type of plant. The plant will then flower , although not all plants produce flowers. Some plants will produce fruit . The fruit or the flower then releases the seeds. Many of the seeds will get absorbed into the soil on the ground. The plant will then die off. The cycle begins again when the seeds that have fallen to the ground germinate. The cycle of a plant never ends .

Parts of a wheat kernel



Wheat Kernel

Match the terms and definitions and then label each part of the kernel.

The center part of a grain of wheat which is eaten often as a source of vitamins and protein and which will sprout and grow into a new plant: _____

The outer coat of a seed or kernel of wheat: _____

The inside of the kernel composed of mostly starch and which is ground into flour: _____

Germ

Endosperm

Bran

Name: _____

Used with permission Ground Works/SDAITC



SD Road Trip

Identify the animal family as **Mammal, Reptile, Amphibian, Insect, Bird, or Fish.**

1. _____ The stages of development are young and adult. Examples include cats, and squirrels.
2. _____ The stages of development are egg, young, and adult. Examples include snakes and turtles.
3. _____ The stages of development are egg, young, and adult. Examples include frogs and salamanders.
4. _____ The stages of development are egg, larva, pupa, and adult. Examples include butterfly & beetle.
5. _____ The stages of development are egg, young, and adult. Examples include chickens and ducks.
6. _____ The stages of development are egg, young, and adult. Examples include minnows and catfish.

Match each word to its correct description

- | | |
|----------------------|---|
| 7. _____ adaptation | A) animals moving from one place to another |
| 8. _____ migration | B) a deep, inactive state during the winter |
| 9. _____ hibernation | C) an inactive state in plants during the winter |
| 10. _____ dormancy | D) a change that helps an organism survive in its environment |

Using the initials, Identify the adaptation as behavioral or structural.

Behavioral = **B**

Structural/Physical = **SP**

- | | |
|--|---|
| 11. _____ Thick layer of fat to keep warm. | 14. _____ Taking care of young. |
| 12. _____ Playing dead to trick predators. | 15. _____ Thumbs to hold on to objects. |
| 13. _____ Hibernating for the winter. | 16. _____ Sharp beak to crack open tree nuts. |

WHAT ABOUT WHEAT BLACKOUT BINGO

Name: _____

Play What About Wheat Bingo! Begin by marking the free spot on your bingo card. Then fill in the squares with names of foods that are made with wheat.


W

H

E

A

T

		 Free		

