

Special Ed

GRASSLANDS BUNDLE



Special Needs for Special Kids

4 SCIENCE UNITS

ALSO INCLUDES GOOGLE SLIDES

This bundle includes resources created for students with significant challenges (like autism and ID) and most were **non-readers**. This is a great way to expose all students the same curriculum their peers are following.



This bundle includes 4 science resources that cover the different types of grasslands and the animals that live there. It includes:

- **Grasslands Biome (3 weeks)**
- **Prairie Dogs (1 week)**
- **Wildebeest (1 week)**
- **Kangaroos (1 week)**

**All units have
printable AND
digital versions**

Grasslands Lesson Plan

Preparation

- Print out a vocabulary board for each student to use throughout unit
 - Laminate or place in page protector
- Vocabulary cards
 - Print out a set of cards onto cardstock and laminate
 - Make one set for each student and also one for the teacher to use in I Spy games
- Book
 - Print out, laminate, and bind
 - Also available as a recorded PowerPoint and video in the directions for digital activities pdf
- Who am I activity cards
 - Print out a set of cards onto cardstock and laminate
 - Make one set for each student and one for the teacher to use
- Bingo cards
 - This unit comes with a set of Bingo cards.
 - They are in color and BW
 - Print on cardstock and laminate.
 - Suggestions for use included in unit.

Preassessment (do day 1 before starting lesson)

- Use the fact sheet to assess what your students may already know
- I cannot emphasize enough how important this step is. If you want to see growth, this preassessment is so important!!

Teaching Tips

1. **Color Coding:** this is a really easy way to add more structure to a matching activity. Outline or color in an empty box or sorting label. Outline or color in the corresponding picture symbols the same colors. Becomes a color matching task.
 - a. For more info, read more here: <https://specialneedsforspecialkids.org/2015/09/05/using-color-coding-for-differentiation/>
 - b. I also have a blog post on differentiating one activity 3 ways: <https://specialneedsforspecialkids.org/2018/10/22/differentiating-1-activity-3-ways-easily-and-effectively/>
2. **Make your own copies of the activities:** Every day I review the activity we did yesterday. For that reason:

Each unit comes with a lesson plan.

Quick Look

Day	Activity	Day	Activity
1	<ul style="list-style-type: none"> • Book • Vocabulary activity • Circle map 	8	<ul style="list-style-type: none"> • Book • Vocabulary cut and paste • Sudoku puzzle
2	<ul style="list-style-type: none"> • Book • Vocabulary activity • Circle map 	9	<ul style="list-style-type: none"> • Book • Vocabulary cut and paste • Word search
3	<ul style="list-style-type: none"> • Book • Vocabulary activity • Grasslands map 	10	<ul style="list-style-type: none"> • Book • Bingo • Close worksheet
4	<ul style="list-style-type: none"> • Book • Vocabulary activity • Grasslands map 	11	<ul style="list-style-type: none"> • Book • Vocabulary activity • Close worksheet
5	<ul style="list-style-type: none"> • Book • Vocabulary activity • Grasslands map 	12	<ul style="list-style-type: none"> • Book • Vocabulary activity • Close worksheet
6	<ul style="list-style-type: none"> • Book • Who am I? • Venn Diagram 	13	<ul style="list-style-type: none"> • Assessment
7	<ul style="list-style-type: none"> • Book • Who am I? • Writing prompt 		

Day 5

Activity	Notes	Materials
Read or listen to the book (10 minutes)	<ul style="list-style-type: none"> • Read through the story, asking lots of questions • Continue to make connections between book and vocabulary board 	<ul style="list-style-type: none"> • Book • Vocabulary board
Vocabulary cards Bean Bag Toss (10 minutes)	<ul style="list-style-type: none"> • Glue the cut apart symbols to the paper plates (one on each plate) • Arrange them around the room • Students toss the bean bag trying to get it to land on a paper plate • Students retrieve the paper plate and share the vocabulary card they retrieved 	<ul style="list-style-type: none"> • Vocabulary cards • Vocabulary cards cut apart • Small paper plates (you can also use pieces of construction paper) • Bean bags
Map review (5 minutes)	<ul style="list-style-type: none"> • Review the map completed yesterday 	<ul style="list-style-type: none"> • Map completed yesterday
Color in Map (10 minutes)	<ul style="list-style-type: none"> • Color in the map showing the savannas • Each map has the correct areas outlined to show where students should color. • Take time to find those regions on maps and globes you normally use in the classroom. 	<ul style="list-style-type: none"> • worksheet • crayons or markers
Sharing (10 minutes)	<ul style="list-style-type: none"> • Each student shares their finished map with the group using the communication method of their choice 	<ul style="list-style-type: none"> • Completed worksheet • Communication devices



Every unit in the bundle comes with a vocabulary board. These are vital for increasing engagement and participation. Suggestions on how to utilize them are included in each unit.

Wildebeest are herd animals. That means, they travel and live together in a large group. Unlike other herds, there does not seem to be a single leader, but they move and function as several small groups.



©Christa Joy, SNSK

Prairie dogs are very social animals. They live in large families called clans that can contain almost 30 individuals.



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Each unit comes with a book in PowerPoint and mp4 formats. They have simple text and engaging photos and contain all the information your students will need to complete the activities.

pampas

Temperate grasslands in South America.



savannas

Tropical grasslands mainly found in Africa.



sagebrush

Short, shrub-like plant found on prairies.



forbs

Flowering/non-grass plants found in the temperate grasslands.



Grasslands

P	W	O	R	W	F	J	H	N	I	Z	O	N	B	Q
F	U	Q	G	V	V	D	Z	G	A	K	V	S	T	B
S	X	C	M	A	R	S	U	P	I	A	L	P	N	H
S	R	O	C	T	U	Q	U	B	G	V	B	I	H	D
A	N	M	P	U	O	N	X	J	R	Y	B	F	L	B
G	Z	B	A	X	E	T	S	W	A	T	A	J	I	T
E	H	U	M	K	L	F	A	A	S	E	O	X	A	E
B	J	B	P	L	P	O	F	C	S	M	B	S	V	O
R	F	C	A	T	A	R	Q	S	L	P	A	J	T	X
U	U	W	S	Q	N	B	P	R	A	E	B	O	S	H
S	B	G	N	N	Q	S	Y	F	N	R	K	O	S	R
H	S	A	V	A	N	N	A	S	D	A	Y	M	S	L
I	F	Y	S	Y	I	A	P	F	S	T	B	K	T	X
R	S	T	E	P	P	E	S	U	H	E	R	T	S	Q
V	Y	J	C	H	P	R	A	I	R	I	E	A	X	J

marsupial	prairie	baobab	forbs
ombu	grasslands	pampas	savannas
emperate	sagebrush	steppes	

The Grasslands unit has vocabulary cards, cut and paste activities, and vocabulary puzzles for review.

Grasslands

			buffalo	lion	
buffalo	lion	sagebrush	grasslands		savannas
lion		sagebrush	savannas		
	wildfire	savannas	lion	grasslands	
			wildfire	buffalo	
wildfire	buffalo	grasslands	savannas	sagebrush	

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Place the following images in the empty squares on the previous page, completing the sudoku puzzle.

grasslands	grasslands	grasslands	savannas	savannas
buffalo	buffalo	lion	lion	wildfire
wildfire	wildfire	sagebrush	sagebrush	sagebrush

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Who am I cards

- Give each student a set of Who am I cards
- Various options/ways to play, but the goal is to have students hold up the card you are talking about. Sometimes there can be more than one correct answer
- Things you can do:
 - Hold up a vocabulary card
 - Show a page from the book
 - Point to a symbol on the vocabulary board
 - Verbally describe something about that type of grassland.
- Tell a story as though you were visiting the grasslands.
 - What do you see?
 - What is the weather like?
 - What plants or animals do you see?
 - Where do you live?
 - What are you eating?

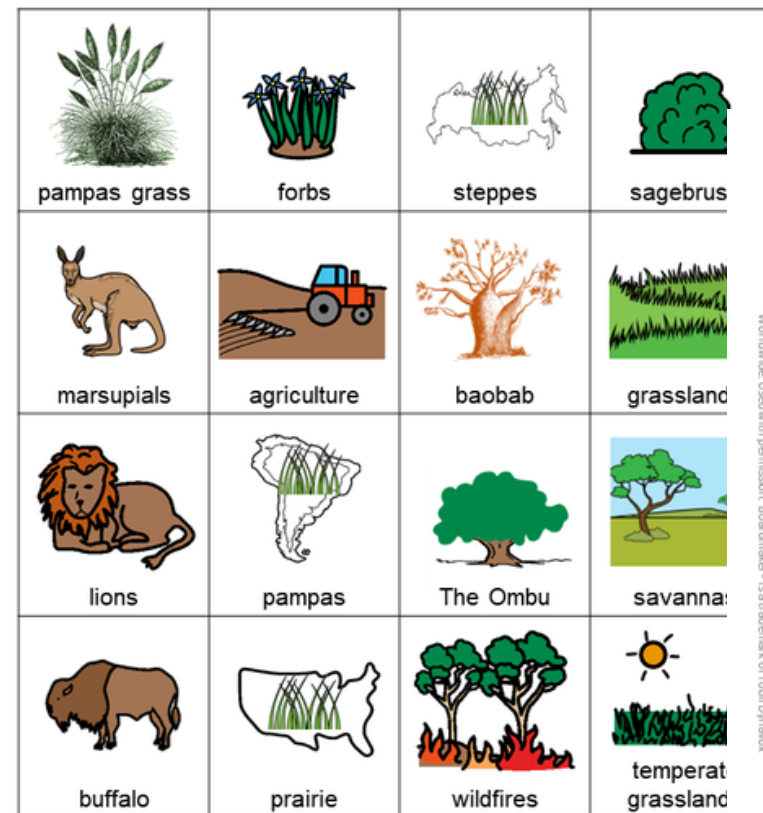
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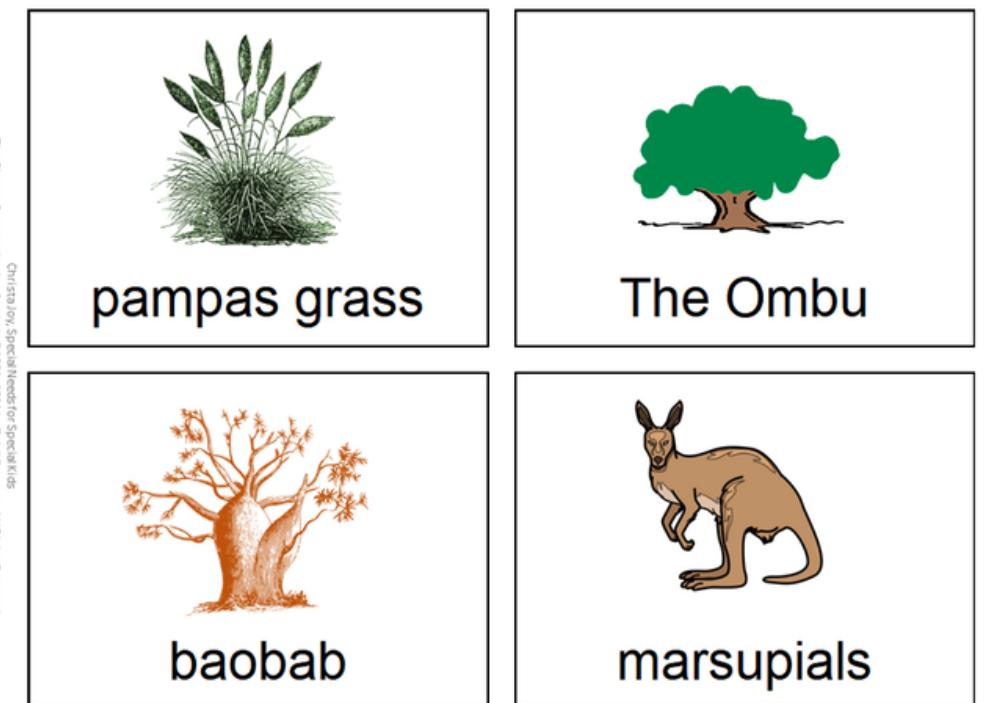
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The Grasslands unit has group activities like Who Am I? game and Bingo cards.

Grasslands



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Prairie Dog Fact sheet



❖ Prairie dogs live in the United States.



❖ Prairie dogs are a rodent.



❖ Prairie dogs have long claws to dig with.



❖ Prairie dogs live in groups called clans.



❖ Prairie dogs eat plants.



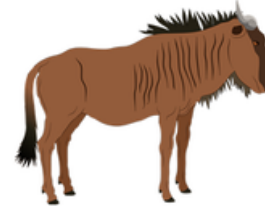
❖ Farming has taken over a lot of the prairie dog habitat .



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The animal units come with fact sheets to review daily.

Wildebeest Fact sheet



U Wildebeest live in the savannas of Africa.



U Wildebeest are related to antelope.



U Wildebeest have beard below their chin.



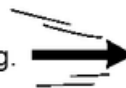
U Wildebeest live and travel in large herds.



U Wildebeest eat plants.



U Wildebeest spend most of their life migrating.



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Kangaroo Fact sheet



❖ Kangaroos live in Australia.



❖ Kangaroo have big feet and strong tails.



❖ Kangaroos move by jumping.



❖ Kangaroos live and travel in troops or mobs.



❖ Kangaroo eat plants.



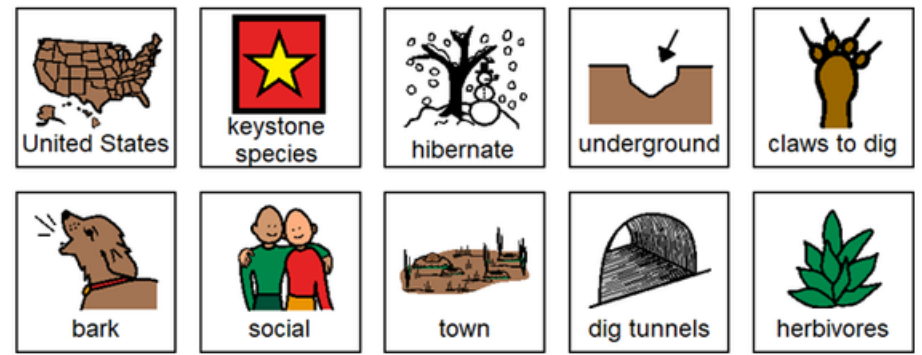
❖ Kangaroo are marsupials.



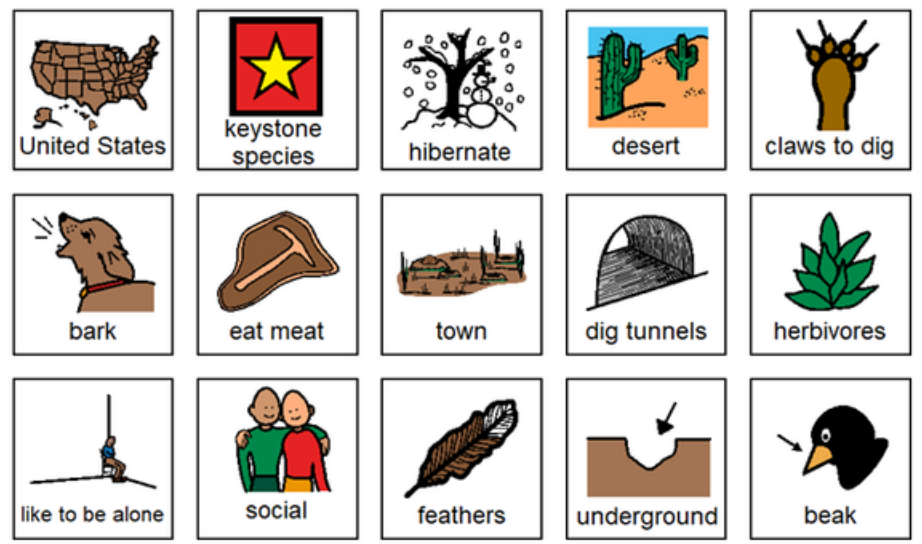
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errorless

Cut apart pictures and place in circle map showing facts about prairie dogs.



Cut apart pictures and place in circle map **ONLY IF** they relate to prairie dogs.



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Each unit comes with circle maps to review the main facts from the book. There is an errorless version and a version with wrong answers mixed in.

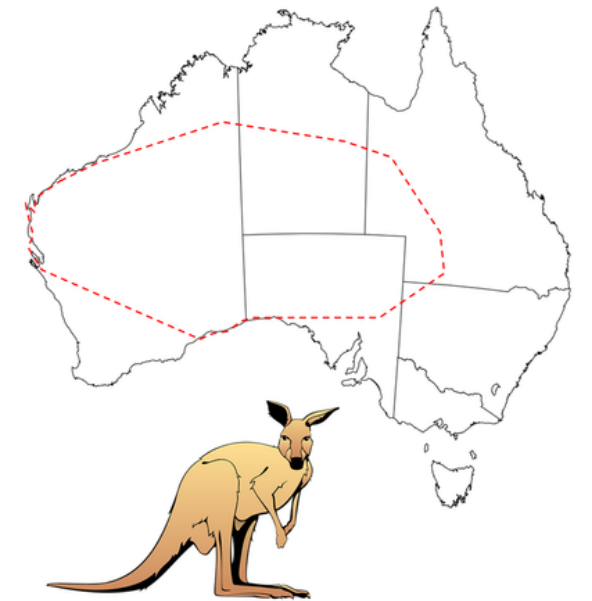
Trace the migration path of the wildebeest.



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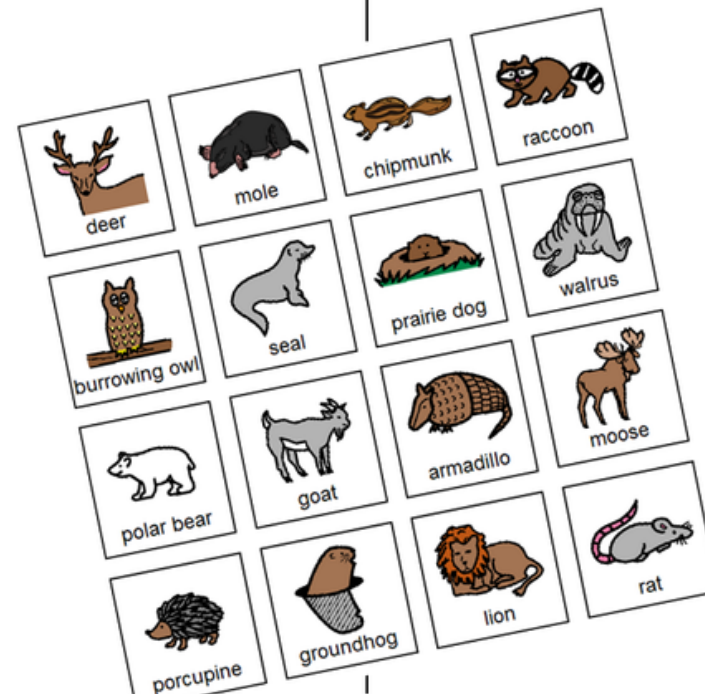
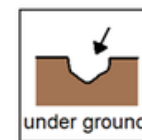
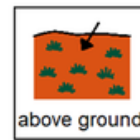
There is a mixture of other activities including group activities.

Color in the areas in Australia where kangaroo live.



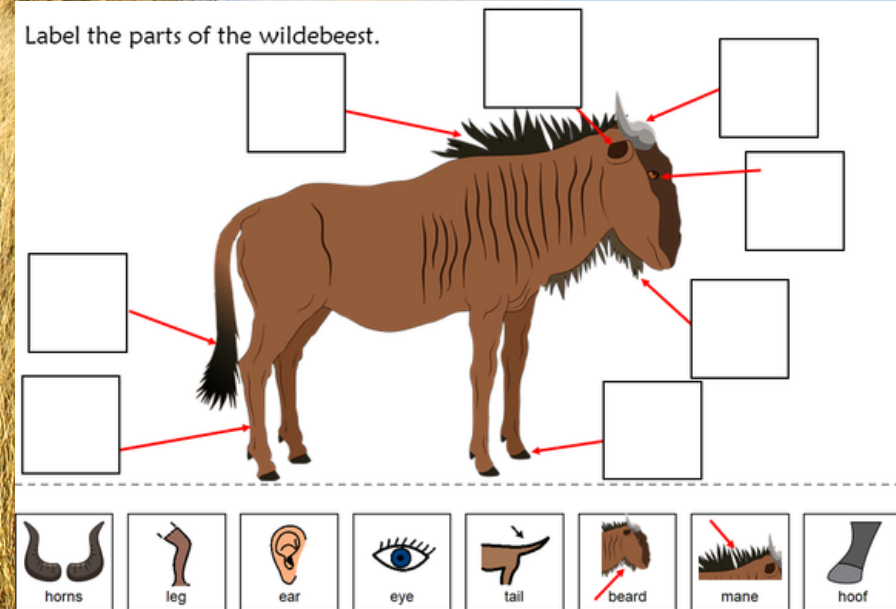
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Sort the animals into those that make their home above or below the ground.

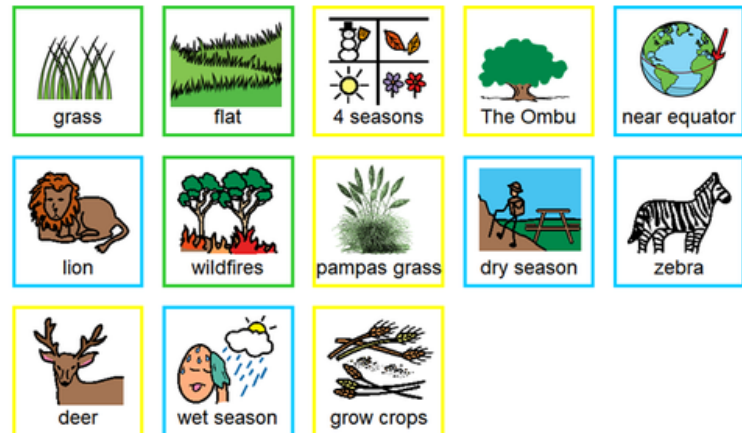


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Label the parts of the wildebeest.



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The
V

Prairie Dogs

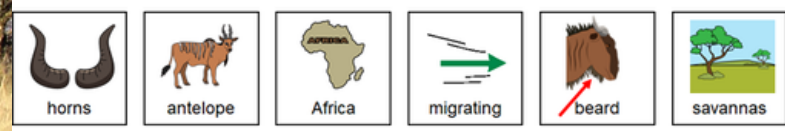
1. Prairie dogs live in the in the .
2. Prairie dogs are a member of the family.
3. Prairie dogs have long used for digging.
4. Prairie dogs during the winter.
5. Prairie dogs are very animals.



Each unit has fill-in-the-blank worksheets for review.

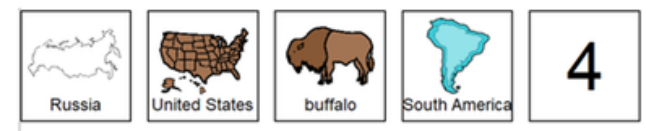
Wildebeest

1. Wildebeest live in the in .
2. Wildebeest are a member of the family.
3. Both male and female wildebeest have curved .
4. Wildebeest spend most of the year long distances.
5. Wildebeest have a below their chins.



Temperate Grasslands

1. Temperate grasslands have seasons.
2. The prairie are temperate grasslands found in .
3. The steppes are temperate grasslands found in .
4. The pampas are temperate grasslands found in .
5. Millions of used to live on the prairie before settlers came.



Savannas

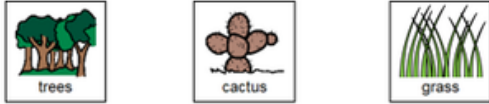
1. The savannas are located near the .
2. Savannas have a and .
3. The largest area of the savannas are found in .
4. There is also a large area of savannas in Northern .
5. are one of the herbivores living in the savannas.



1. Circle the different types of grasslands:



2. What is the main plant found in all grasslands?



3. How many seasons are there in the temperate grasslands?



4. Where is the prairie located?



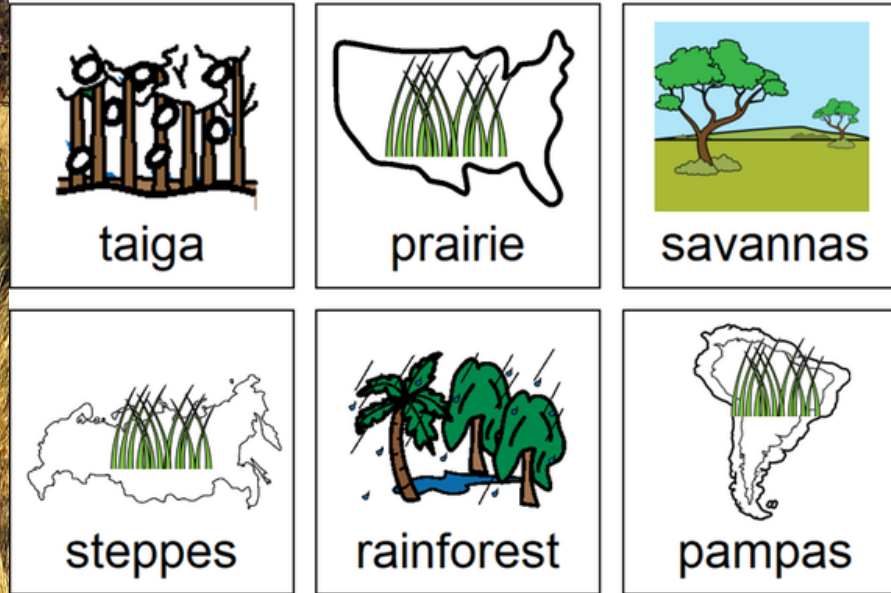
5. What are the savannas located near?



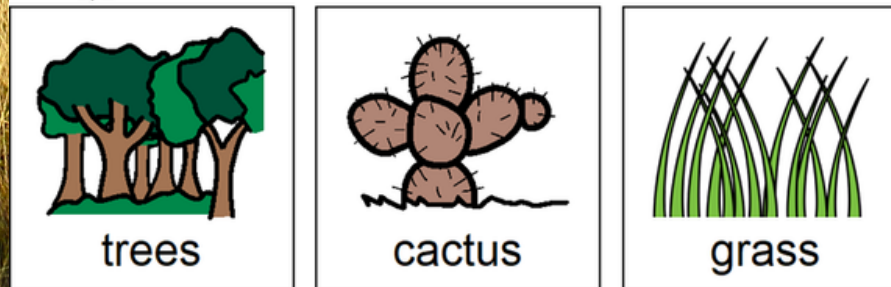
There is an assessment that comes in 3 versions.

Print onto cardstock or mount on index cards. Cut pictures apart and show student answer choices for each question.

Q 1



Q 2



1. Circle the different types of grasslands:

- A. Taiga
- B. Prairie
- C. Savannas
- D. steppes
- E. rainforest
- F. Pampas

2. What is the main plant found in all grasslands?

- A. Trees
- B. Cactus
- C. Grass

3. How many seasons are there in the temperate grasslands?

- A. 4
- B. 2
- C. 1

4. Where is the prairie located?

- A. England
- B. United States
- C. Antarctica

5. What are the savannas located near?

- A. Equator
- B. North pole
- C. Antarctica

6. Circle the animals that you would find in the savannas in Africa?

- A. Gorilla
- B. Lion
- C. Zebra
- D. Giraffe
- E. Elephant
- F. Fox



Place the picture in the circle map about the wildebeest.

Africa	savannas	migrate	predators
fast	antelope family	herbivores	beard
horns	herd		

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above ground	under ground																	
		<p>Sort the animals into the correct column depending on where they make their home. If you are not sure, place it on the middle line.</p> <table border="1"> <tr> <td> deer</td> <td> mole</td> <td> chipmunk</td> <td> raccoon</td> </tr> <tr> <td> burrowing owl</td> <td> seal</td> <td> prairie dog</td> <td> walrus</td> </tr> <tr> <td> polar bear</td> <td> goat</td> <td> armadillo</td> <td> moose</td> </tr> <tr> <td> porcupine</td> <td> groundhog</td> <td> lion</td> <td> rat</td> </tr> </table>	deer	mole	chipmunk	raccoon	burrowing owl	seal	prairie dog	walrus	polar bear	goat	armadillo	moose	porcupine	groundhog	lion	rat
deer	mole	chipmunk	raccoon															
burrowing owl	seal	prairie dog	walrus															
polar bear	goat	armadillo	moose															
porcupine	groundhog	lion	rat															

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The units come with digital activities as well. There are 2 sets of google slides. One is differentiated with color-coding for more support.

Make great independent work centers!!

I also have a resource that is an overview of the 4 terrestrial biomes

- Forests
- Grasslands
- Desert
- Tundra

CLICK HERE



I also have a unit on Saltwater and Freshwater Ecosystems

CLICK HERE

