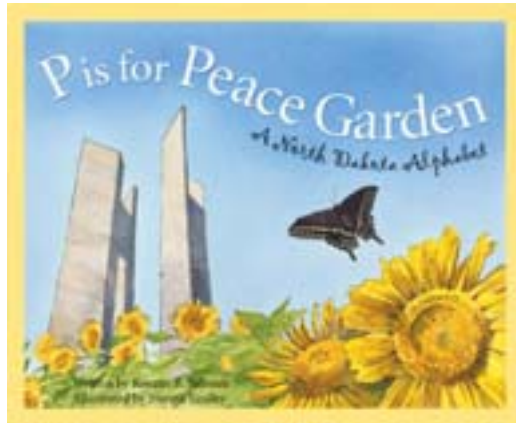


Teacher's Guide



P is for Peace Garden: A North Dakota Alphabet

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North Dakota



Explore North Dakota by reading *P is for Peace Garden* and discover state symbols and facts. Draw and label illustrations in the spaces below.

State Flag	State Flower _____
State Bird _____	State Tree _____
State Fish _____	Honorary Equine _____
State Dance _____	State Fossil _____



North Dakota's Agriculture

Harvest information about North Dakota's farming on page A of *P is for Peace Garden* to answer the following questions.

1. What is North Dakota's top industry?

2. What created the Great Dakota Boom?

3. Is it true that nearly one-fourth of North Dakota's workers have farm-related jobs?

4. How many city blocks would North Dakota's farmland cover?

5. What is the most popular variety of cow in North Dakota?

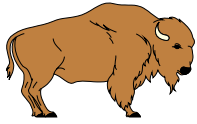
There are approximately three times more cattle than people in North Dakota. Use this information to figure out the following math problems.

You plus 5 of your friends _____ x 3 = Number of cattle _____

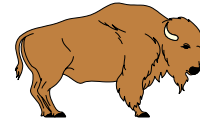
The number of boys in your classroom _____ x 3 = Number of cattle _____

The number of girls in your classroom _____ x 3 = Number of cattle _____

The number of students in your classroom _____ x 3 = Number of cattle _____



BUFFALO CITY



Discover the name of the city in North Dakota known as "The Buffalo City" by filling in the missing words or word of each sentence. When you have finished, write the boxed letter in order to reveal the name of the city. Read pages B and J of *P is for Peace Garden* for help in completing the missing words.

1. Two early European explorers in the area were Jean G. Nicolet and

_____.

2. _____ was born without forearms and lower legs.

3. _____ posts were built in the Dakota Territory.

4. Anne Carlsen earned four college degrees, including a doctorate in

_____.

5. American bison is the _____ name for buffalo.

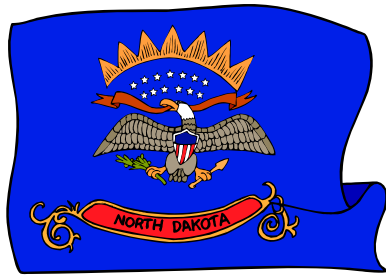
6. In 1958, Anne Carlsen received the President's _____ as Handicapped American of the Year.

7. The only certified _____ - _____ processing facility in the United States is in North Dakota.

8. _____ is a rare albino buffalo.

9. _____ viewed the bison as a resource for food and other by-products.

_____ is known as "The Buffalo City".



North Dakota

Soar with the eagles on page E of *P is for Peace Garden* and learn interesting facts about the North Dakota's flag. Answer the following true or false questions.

1. True or False
North Dakota's state flag was adopted on March 3, 1911.
2. True or False
The bald eagle on the flag holds olive branches in both talons.
3. True or False
Except for the addition of the name North Dakota, the flag conforms to the flags carried by the North Dakota Infantry in 1898 and 1899.
4. True or False
The name North Dakota on the flag is on a scroll above the eagle.
5. True or False
The words, *E pluribus unum*, are on the scroll the eagle is holding in its beak.



What is the meaning of *E pluribus unum* in Latin?



FABULOUS FARGO

Flip to page F and page H of *P is for Peace Garden* to find fabulous Fargo and River Valley facts.



List your facts in the spaces below!

Flickertail Measuring Fun

Quick! Turn to page G in *P is for Peace Garden*, and read about the flickertail before it quickly flicks its tail and disappears in its burrow.

MATERIALS NEEDED PER GROUP OF 2 TO 3 STUDENTS

Metric ruler

Ball of yarn

1 piece of paper 216 x 279 mm (8 ½ x 11 in.)

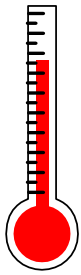
Tape

Scissors

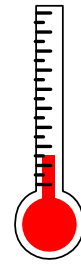
75 to 80 paper clips

DIRECTIONS (Read the following directions aloud to students)

1. The length of the Richardson ground squirrel, or “Flickertail,” is about 30 cm. Estimate and cut a piece of yarn the length of 30 cm.
2. Check the accuracy of your estimation by measuring your string with the metric ruler.
3. The length of a flickertail’s tail is about 10 cm. Estimate and cut a piece of yarn the length of 10 cm.
4. Check the accuracy of your estimation by measuring your string with the metric ruler.
5. The diameter of a flickertail’s burrow is about 9 cm. Cut your string to the length of #9 cm.
6. Roll your piece of paper together from top to bottom, until the sides slightly overlap. Have your partner tape the edges together, forming a tube.
7. Measure the diameter of your tube with the string and metric ruler.
8. The weight of one paper clip is about one gram. Estimate the weight of a newborn flickertail.
9. A newborn flickertail weighs about 6 grams. Place 6 of the paper clips in your hand.
10. Estimate the weight of the flickertail one month old.
11. A flickertail weighs about 75 grams. Place 75 of the paper clips in your hand.



The Highs and Lows of North Dakota



What were North Dakota's recorded high and low temperatures in 1936? Find out on page I of *P is for Peace Garden*.

North Dakota's Record High _____ North Dakota's Record Low _____

Fahrenheit

A temperature scale with the freezing point of water set to 32 degrees, and the boiling point set to 212 degrees.

Celsius

A temperature scale with the freezing point of water set at 0 degrees, and the boiling point set to 100 degrees.

Normal room temperature is approximately 72° F or about 22° C.

Directions: Match the appropriate temperature for the given activity.

Fahrenheit Temperatures

1. Playing baseball 90°F
2. Water skiing 75°F
3. Snow skiing 25° F

Celsius Temperatures

1. Raking leaves 35° C
2. Swimming 0° C
3. Ice skating 15° C



Turn to page M of *P is for Peace Garden* and learn about the influence of the Marquis and Harold Schafer on the community of Medora.

What influence can you have within your community? Listed below are a few community service ideas. Add ideas of your own and together complete a community project!

- Collect food for local food banks. Consider having a breakfast collection. Collect nonperishable breakfast items such as pancake mixes, syrup, cereal, and juice.
- Send cards to military personnel stationed overseas. Attach to your letter a homework assignment or test and explain that you put forth your best effort and hard work toward the assignment/test in honor of their service to our country.
- Make birdfeeders and place them outside in the winter.
- Record children's stories on cassette tapes to donate to local child care and day care facilities.
- Adopt a lot, corner, park, street, road, or area in your community to keep clean.
- Collect clothing and donate it to a charity that serves the homeless.
- Volunteer at your local humane society or county animal control office.
- Collect pop tabs for a Ronald McDonald House Charity. Contact the following addresses for additional information.

Ronald McDonald House
1234 North Broadway
Fargo, ND 58102
Phone: 701 232-3980

Ronald McDonald House
609 North 7th Street
Bismarck ND 58501
Phone: 701 258-8551

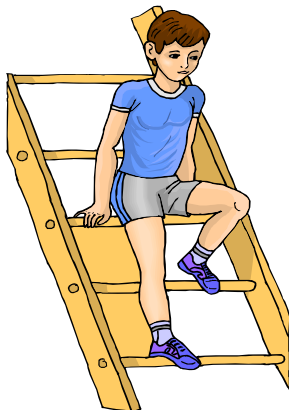
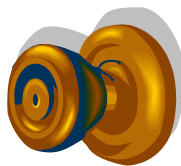
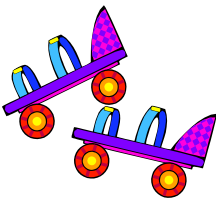


Red River Oxcarts

The wheel and axle was first used around 3000 B.C. and is considered to be one of the most important inventions in history. Read page O of *P is for Peace Garden* and discover the importance of a “screechy” wheel and axle example, the oxcart.

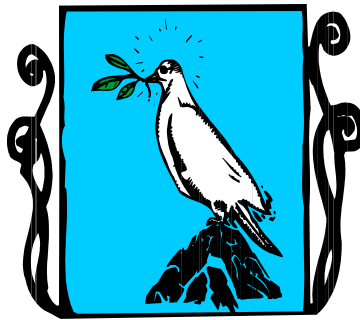
The wheel and axle is one of six simple machines. The axle is a rod that goes through the wheel, allowing the wheel to turn. These two parts act as one simple machine. Effort applied to the wheel turns the axle or effort applied to the axle turns the wheel; they move together.

Directions: Circle the examples of the wheel and axle in the pictures below.



May Peace Prevail

Find the International Peace Gardens nestled on page P of *P is for Peace Garden*.



Peace exists in the acts of kindness and respect we show to others. Being polite, caring, friendly, and using good manners creates peace and harmony. Peace is all around us. Notice the peaceful manner in which your family, friends, classmates, and others (teachers, bus driver, nurse, secretary, etc.) treat the people they encounter each day. List the peaceful acts you see.

PERSON

PEACEFUL ACTION



- How can peace begin with me?



Sakakaweā

Sakakaweā is an important person in the history of our country. List facts you know about Sakakaweā in the box below.

Read page S of *P is for Peace Garden* to learn more about Sakakaweā's remarkable life. List new facts you have learned in the box below.

Circle the fact you found most interesting. Did this information spark your curiosity? If so, consider researching and learning more about this fact. Continue your journey of learning!

Theodore Roosevelt

Turn to page T of *P is for Peace Garden* to read about Theodore Roosevelt.



Change one word to make each sentence true!

Directions: Each sentence below contains a factual error. Find and change the incorrect word. Refer to *P is for Peace Garden* for the correct facts!

1. Theodore Roosevelt discovered numerous bison in the North Dakota Badlands in 1883.
2. Theodore Roosevelt rarely visited North Dakota.
3. President Roosevelt named the voluntary cavalry the "Easy Riders."
4. The Theodore Roosevelt Amusement Park was created in 1947.
5. The Badlands were formed from erosion caused by the Little Mississippi River.

Symbols of North Dakota

Read each clue about North Dakota's state tree, flower, and bird. Refer to pages U, W, X, and Y of *P is for Peace Garden*. Solve each clue and draw an illustration for your answer.

1

- ❖ I live in meadows and fields.
- ❖ I sing a simple, beautiful melody.
- ❖ I'm yellow and black.

2

- ❖ I'm shaped like a wine glass.
- ❖ I can grow up to 120 feet tall.
- ❖ I'm one of our state's deciduous greats.

3

- ❖ I'm found along roadsides.
- ❖ I'm pink and white.
- ❖ I usually grow only a foot tall.

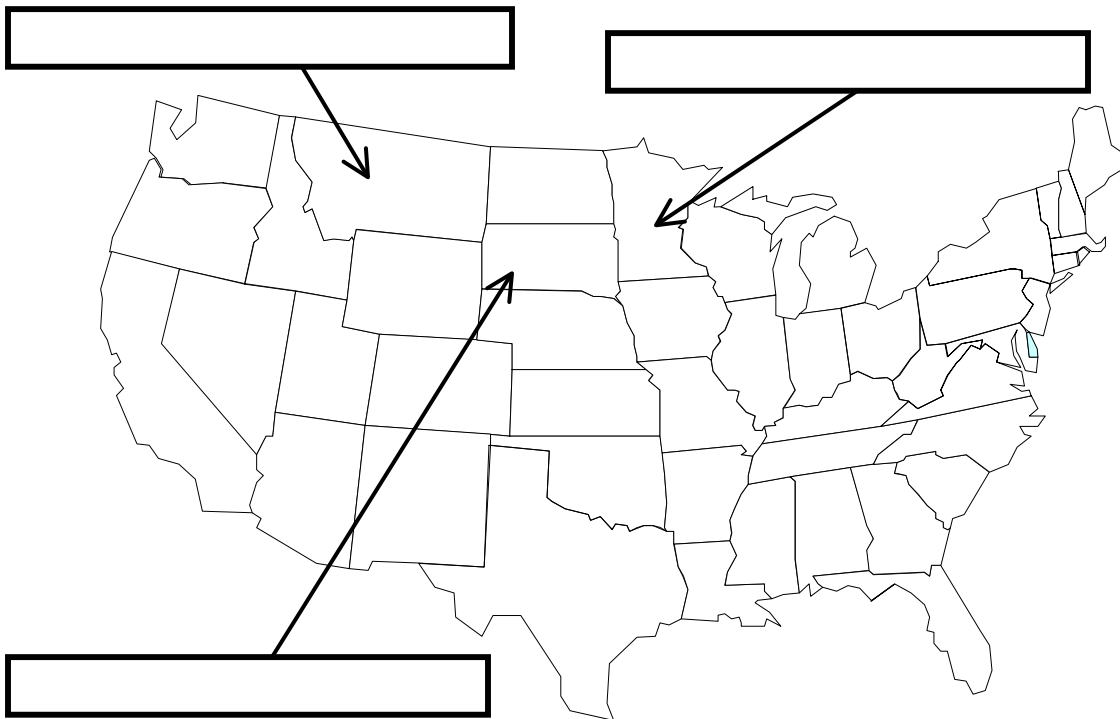
BONUS BOX

Although not an official state symbol, this is one of North Dakota's top resources.

- ❖ I "follow" the sun.
- ❖ I can grow up to 12 feet tall.
- ❖ I am grown for my seeds and oil.

NORTH DAKOTA

Color in North Dakota and label its bordering states. The bordering states are Montana, South Dakota, and Minnesota.



1. What country borders North Dakota?

2. What is the capital of North Dakota?

3. North Dakota became the 39th state in what year?

4. What does the word Dakota mean?



North Dakota Word Scramble

Inventor David Henderson Houston named his invention, *Kodak*, by scrambling the first four letters of Dakota and adding a "k".

Try unscrambling these North Dakota words!

1. AFROG

North Dakota's largest city

2. ARBISMCK

North Dakota's capital

3. EAPCE DENGAR

international attraction

4. ASWEAKAKA

"bird woman"

5. LIFKCERLTAI

ground squirrel

North Dakota Word Search

BISMARCK
ROOSEVELT
ROUGH RIDER
FARGO

JAMESTOWN
PEACE GARDEN
BADLANDS
KODAK

WHITE CLOUD
FLICKERTAIL
RED RIVER
NOKOTA

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

Answer Key

North Dakota's Agriculture

1. Agriculture (farming)
2. Homestead Act
3. Yes
4. 12 million city blocks
5. Angus

Buffalo City

1. John C. Fremont
2. Anne Carlsen
3. Military
4. Education
5. Scientific
6. Trophy
7. Bison-only
8. White Cloud
9. Native Americans

Jamestown is known as "The Buffalo City"

North Dakota Flag

1. True
2. False
3. True
4. False
5. True

E pluribus unum means "One nation made up of many states."

Highs and Lows of North Dakota

Record high temperature 121°F
Fahrenheit Temperatures

Record low temperature - 60°F

- | | |
|---------------------|-------|
| 1. Playing baseball | 90°F |
| 2. Water skiing | 75°F |
| 3. Snow skiing | 25° F |

Celsius Temperatures

- | | |
|------------------|-------|
| 1. Raking leaves | 35° C |
| 2. Swimming | 0° C |
| 3. Ice skating | 15° C |

Red River Oxcarts

Examples of the wheel and axles included the following pictures: wheels of the roller skates, faucet handle, wheels of the baby stroller, bike tire, door knob, wheels on the wheel chair, and wheel of the wheelbarrow

Theodore Roosevelt

1. Few
2. Frequently
3. Rough
4. National

5. Missouri

Symbols of North Dakota

1. Western Meadowlark
2. American elm tree
3. Xerophyte
4. Sunflower

North Dakota Map

1. Canada
2. Bismarck
3. 1889
4. Friendly

North Dakota Word Scramble

1. Fargo
2. Bismarck
3. Peace Garden
4. Sakakawea
5. Flickertail

North Dakota Crossword

1. Lawrence Welk
2. Roger Maris
3. Bismarck
4. Nokota
5. Northern Pike
6. Dakota
7. Jamestown
8. Kodak
9. Medora
10. Teddy
11. Anne Carlsen

Word Search

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