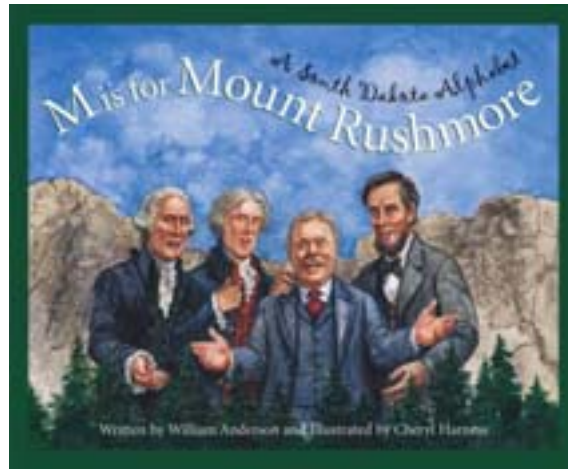


# Teacher's Guide



## **M is for Mount Rushmore A South Dakota Alphabet**

Author: William Anderson  
Illustrator: Cheryl Harness

Guide written by  
Patricia A. Pierce

**Portions may be reproduced for use in the classroom  
with this express written consent of Sleeping Bear Press**

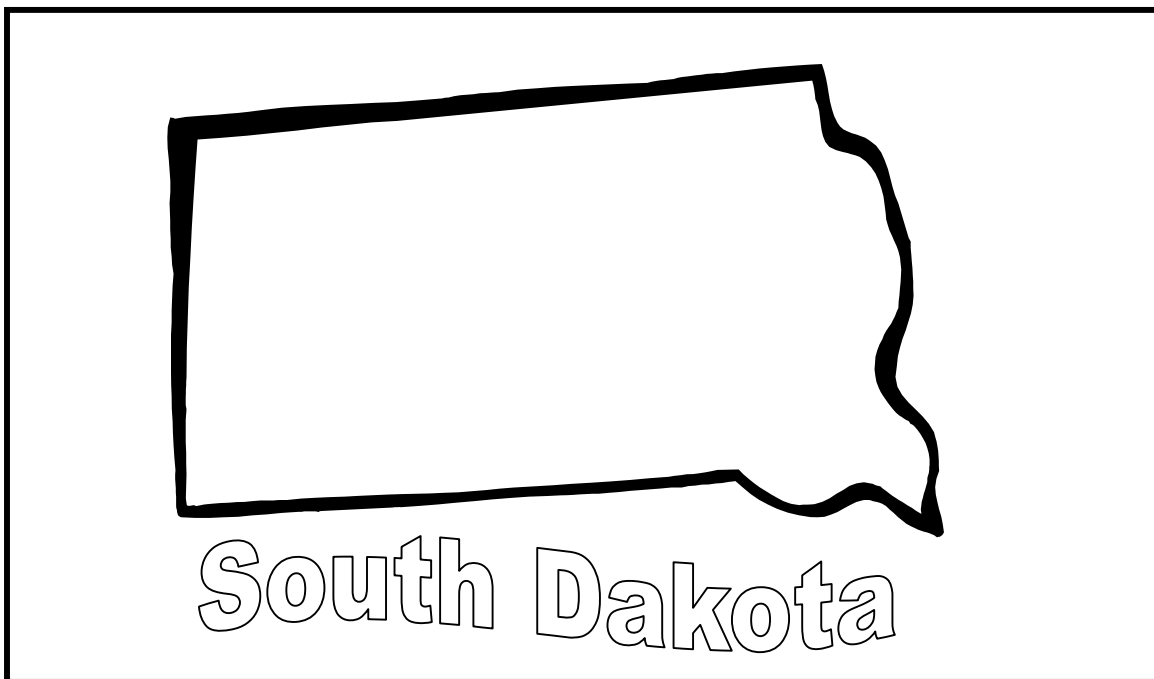
Published by Sleeping Bear Press  
310 N. Main St., Suite 300  
Chelsea, MI 48118  
800-487-2323  
[www.sleepingbearpress.com](http://www.sleepingbearpress.com)



# South Dakota Top-Tab Book

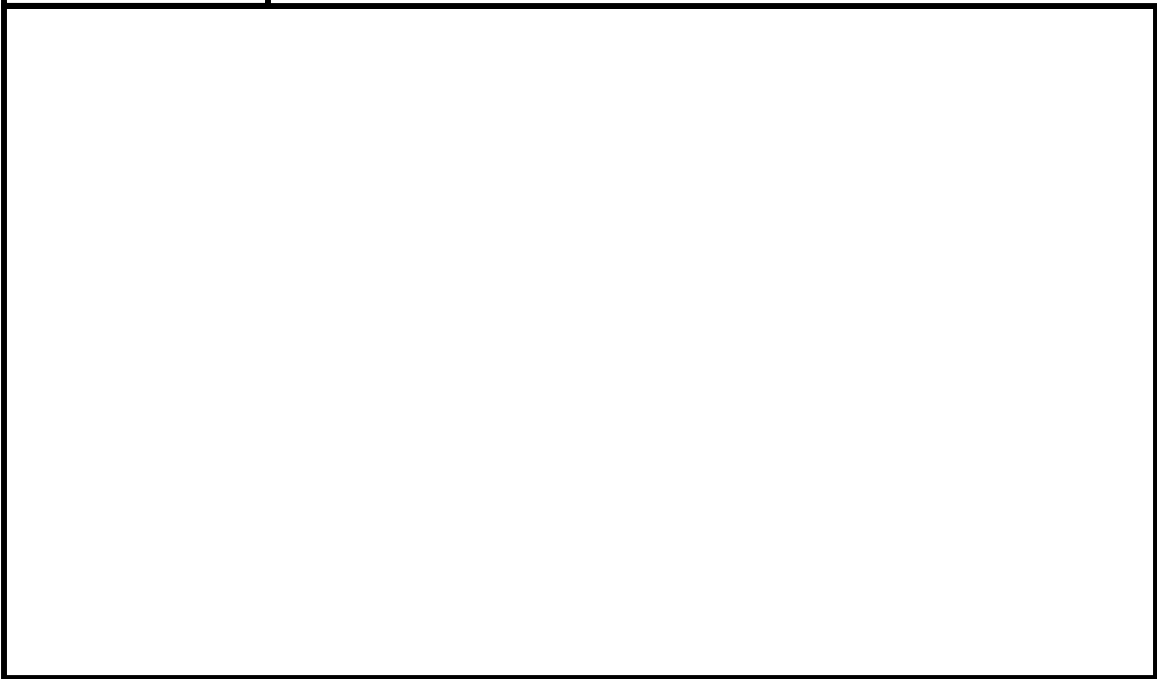
From A to Z, amazing facts about South Dakota's history, people, and places can be found in *M is for Mount Rushmore*. Refer to the poetry and sidebar information by William Anderson and collect facts to create a South Dakota top-tab book.

**Directions:** Cut out the following page outlines and staple together along the left side of the pages. Read *M is for Mount Rushmore* and record interesting facts about South Dakota in the correct section of your top-tab book.

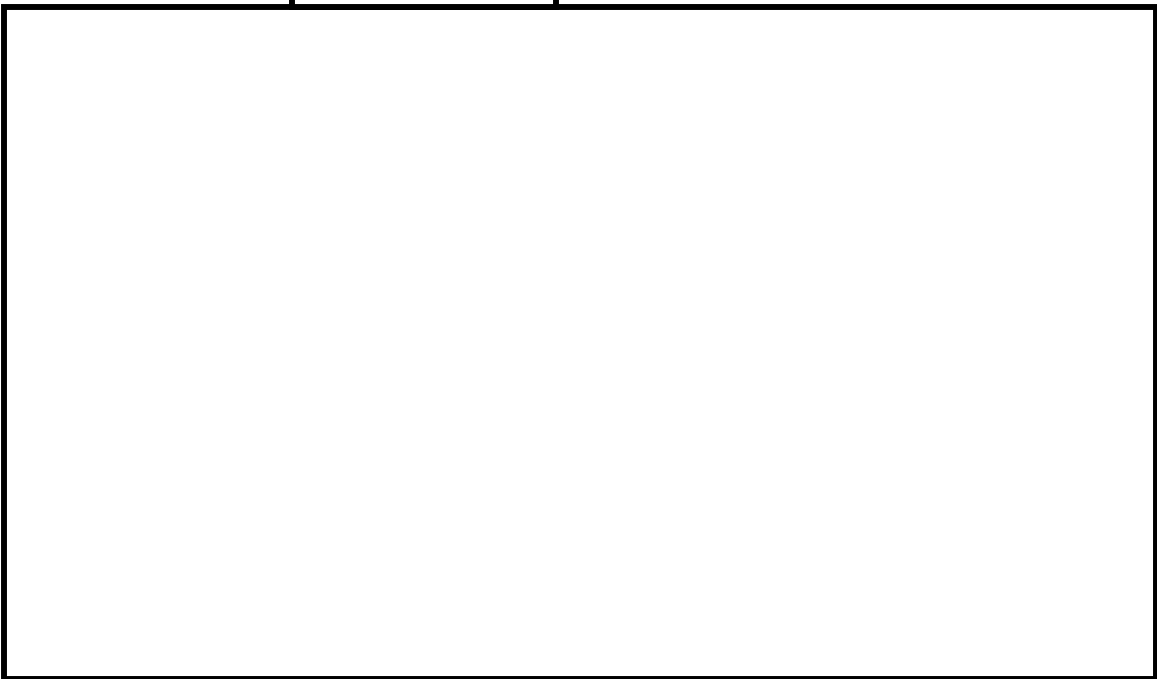


(Title Page)

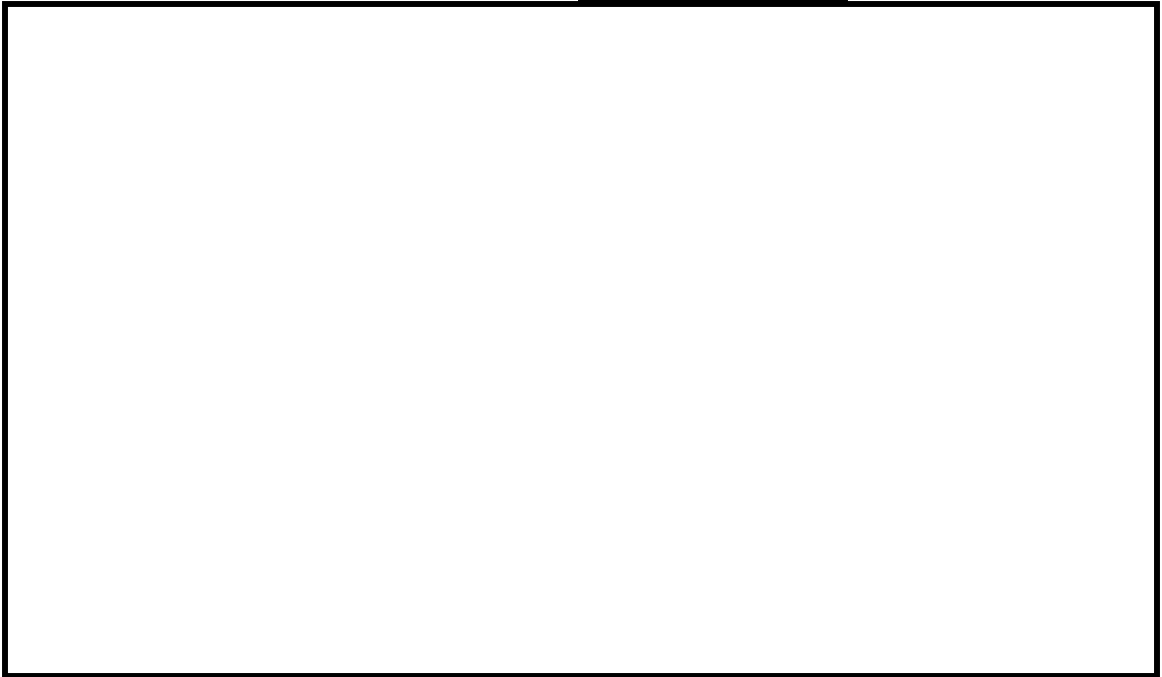
History



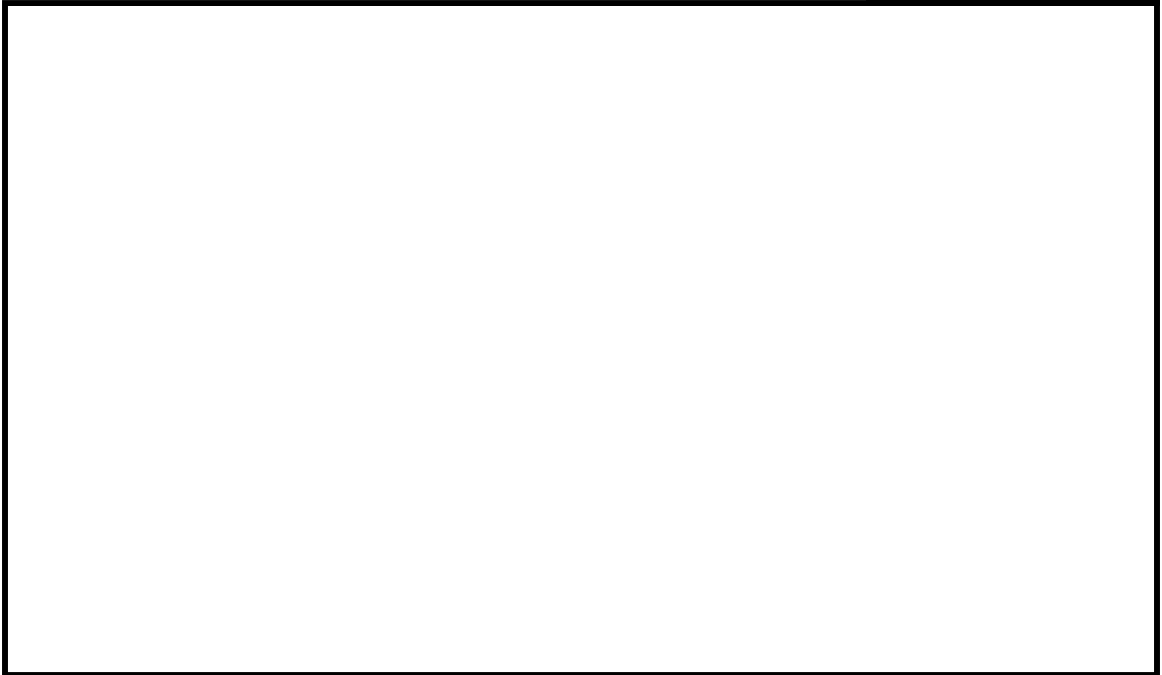
People



Places



Symbols



# *A is for Artists*



## Materials Needed

The following crayon or marker colors:  
red, orange, yellow, blue, green, purple

Six small pieces of paper

List of following "mood" words displayed on chart paper in black writing:  
happy, sad, angry, calm, excited, friendly

## Directions

1. Write each word on a slip of paper in the color that best represents the word.
2. Now draw lines (scribbles and squiggles) and shapes to illustrate each word on the other side of your paper in the same color that you choose for the word.
3. Show your drawings to a friend without telling them the word on the back of your drawing.
4. See if they can guess what mood or emotion you drew.

Explain that colors can be classified as warm or cool colors. Warm colors - red, orange, and yellow remind us of warm things like sunshine or fire. Cool colors - blue, green, and purple remind us of cool things like a cold lake or peaceful forest.

<b>Color</b>	<b>Common Color Meaning</b>
Red (Warmest Color)	Action, heat, warmth, danger, anger, love
Orange	Creativity, play, success, increases food cravings
Yellow	Happiness, wisdom, energy, cheery
Blue (Coolest Color)	Peace, calm, trust, friendship
Green	Nature, growth, restful, concern for the environment
Purple	Royalty, power, imagination, wealth

Try it out

Artists use color to express feelings and emotions. The colors can make your landscape look hot, chilly, gloomy, peaceful, rainy, or dry. Color each landscape picture below - using warm colors for one picture and cool colors for the other picture.



# Badlands National Park, SD

Explore the Badlands on page B of *M is for Mount Rushmore*.



Photo Credit

1. Public domain. Photo supplied by Badlands National Park.

## The Badlands Wilderness Area

The Badlands Wilderness Area consists of over 25% of the Badlands National Park and is the largest prairie wilderness in the United States. Visitors are welcomed to camp, view the wildlife, and explore the area by hiking and horseback riding.

The Badlands National Park is a national treasure protected by the Wilderness Act passed in 1964. By law, there are no established trails and wheeled vehicles are not permitted in the Badlands Wilderness Area. Can you think of other rules and regulations that should be followed?

### Directions:

1. In small groups, instruct students to brainstorm and write a list of rules and regulations for wilderness preservation.
2. Share with students Badland National Park regulations – (see list on next page) and discuss the importance of these regulations.
3. Instruct students to create a poster to illustrate one of the regulations.

## Regulations and Guidelines

\* Note – This listing is not an extension list and further regulations and guidelines can be obtained from the National Park Service, U.S. Department of the Interior, 1849 C Street, NW, Washington, D.C. 20240.

1. All plant life, wildlife, and objects at homestead sites are artifacts and not allowed to be removed from the site.
2. Fires are not permitted anywhere in Badlands National Park. Due to high winds and easily combustible dry grasses, one dropped match can start a massive wildfire in seconds.
3. Pets are not permitted - for their safety as well as for the protection of park wildlife.
4. All camping must be 200 feet from any water source.
5. Avoid contact with wildlife. Wildlife should never be approached within 100 yards. Remember, bison can run at speeds of over 30 miles per hour. The Badlands is home to the venomous snake, the prairie rattler, so be aware of where you are placing your hands and feet and wear high boots and heavy socks.
6. Federally designated wilderness areas, such as the Badlands, are without roads and wheeled vehicles are not allowed.
7. Hiking and camping require people to be prepared and self-reliant. Make sure to carry a topographic map, a compass, and plenty of water. One gallon per person per day is the guideline.
8. Before setting out to explore the Badlands, notify other hikers, family, or friends. Establish a date and time of your return and call to confirm your safe return.
9. Quiet hours for campground areas are from 10:00 p.m. to 6 a.m. and campers should set up within a reasonable distance from each other.
10. Dispose of all waste in a proper manner. Follow the rule: You packed it in: you can pack it out.

# MITCHELL CORN PALACE

*When was the original Corn Palace built? Why was it built?  
How many bushels of corn are used each year to decorate the Corn Palace?*

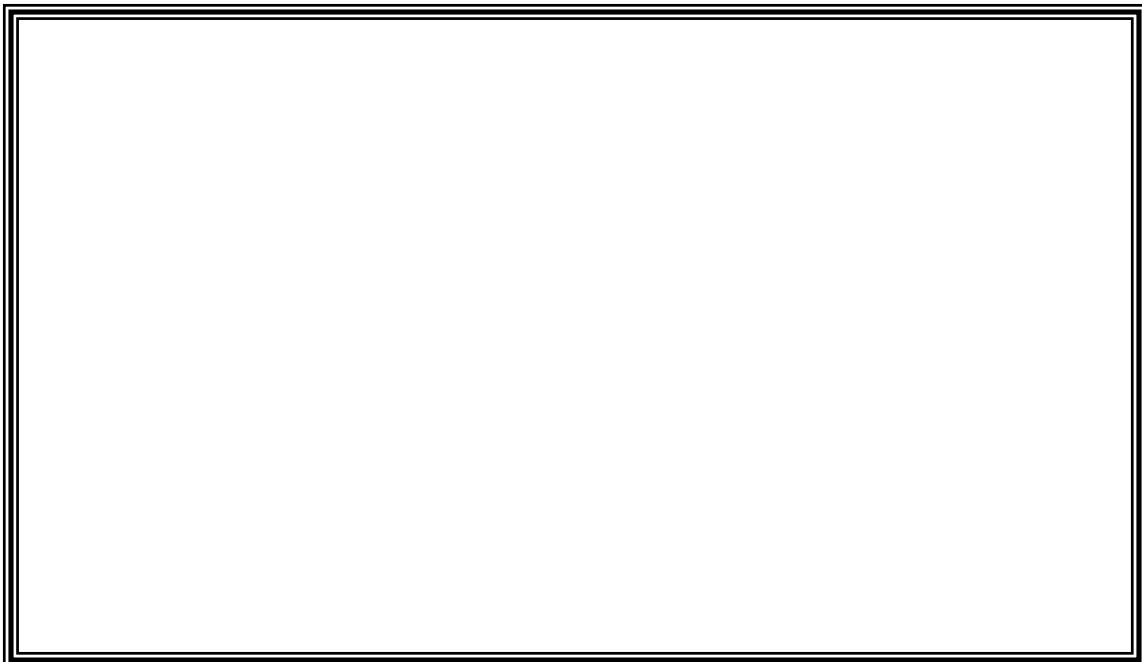
Find the answers to these questions and other interesting facts on page  
*C of M is for Mount Rushmore.*



Each year the outside murals and designs of the Corn Palace are completely stripped and new murals are created. The murals are created with corn, grain, grasses, wild oats, rye, straw, and wheat.

Create your own corn palace using milk cartons, cardboard boxes, shoe boxes, cereal boxes, etc. – and paper towel and toilet paper tubes. Cover your palace with corn, grain, grasses, wild oats, rye, straw, and wheat.

Sketch your design in the box below.



# Little House on the Prairie

Travel back with Laura Ingalls Wilder  
to De Smet on page D of *M is for Mount Rushmore*.



Directions - Compare Laura's pioneer life with today's life. Circle the activities that would have been a part of pioneer life. Draw a smiley face next to the activities and items that are still a part of our lives today.

Attending a one-room school

Playing with marbles

Sewing clothes

Learning math facts

Living in a log cabin

Caring for a pet dog

Playing video games

Moving to a new home

Listening to fiddle music

Doing schoolwork

Listening to the radio

Visiting the zoo

Traveling by covered wagon

Burning cow chips for heat

Embroidering

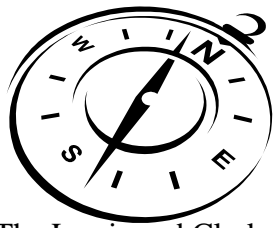
Playing with Barbie dolls

Carrying water by bucket

Cooking over an open fire

Watching television

Chopping wood



# Let's Go Exploring

The Lewis and Clark expedition explored the vast area between the Mississippi River and the Rocky Mountains. They were searching for water routes and learning about the land. Besides courage, these early explorers needed several items for survival. What items did they need? What items were more important than other items?

## Directions – Part One

Divide the students into teams of 3 or 4. Provide them with a copy of the handout on the next page. Have the students imagine they have been asked to join Lewis and Clark on their expedition. The items they decide to pack will be stowed aboard 3 boats.

In order to prevent overpacking and sinking the boats, they need to rank the items by order of importance. Have dictionaries on hand for students to look up unfamiliar words, such as musket and quadrant.

After students have ranked the items, compare the ranking of each group. Each team will need to explain why they ranked certain items higher and other items lower.

## Directions – Part Two

After students have discussed their ranking and stated their reasons, share this additional information.

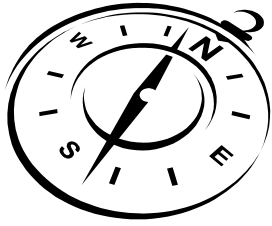
- **Food:** Lewis and Clark planned that the majority of their food source would come from hunted animals or food obtained by trading with Native Americans.
- **Weapons:** Guns would be necessary to hunt for food. They planned to establish friendships with the Native Americans, but had to be prepared for anything to happen.
- **Surveying Equipment:** Surveying equipment, such as a quadrant, measuring chains, and compasses were important. This allowed them to make the first maps of the land.
- **Presents:** At first it may seem difficult to understand the importance of taking scissors, ribbon, beads, and brooches. However, these are just a few of the items used as special gifts for the Native Americans. The items expressed friendship and gratitude and were also used for trading.

## **Challenge Questions**

1. What one item from our world today would you add to the list?
2. Who would you want on your expedition team? A doctor, a trapper, an interpreter?

## **Answers**

There are no correct or incorrect answers. This activity allows students to increase their creative thinking and reasoning skills and gives them a feel for the challenges faced by the expedition.



# Let's Go Exploring

Rank the items 1 to 15, with 1 being the item most important and 15 being the item least important.

- \_\_\_\_\_ One medicine chest filled with first aid items
- \_\_\_\_\_ 10 axes
- \_\_\_\_\_ 50 barrels of preserved pork
- \_\_\_\_\_ 5 compasses
- \_\_\_\_\_ 30 fishhooks
- \_\_\_\_\_ 20 brooches
- \_\_\_\_\_ A musket or rifle for each explorer
- \_\_\_\_\_ 3 measuring chains
- \_\_\_\_\_ 10 mirrors
- \_\_\_\_\_ 192 pounds of dried soup
- \_\_\_\_\_ 10 spools of ribbon
- \_\_\_\_\_ 2 quadrants
- \_\_\_\_\_ 20 bags of beads
- \_\_\_\_\_ 12 scissors
- \_\_\_\_\_ 20 blankets



# Flaming Fountain Memorial

Create a beautiful night display of the Flaming Fountain Memorial by painting a scratch art picture. Read page F of *M is for Mount Rushmore* and refer to the illustration when creating your design.

## Materials

Paper	Dish soap
Box of crayons	Scissors
Black tempera paint	Glue
Paintbrush	Penny

## Directions

1. Draw a picture of the Flaming Fountain Memorial, with an American flag in the background.
2. Color your drawing, pressing hard to leave a dark, thick layer of crayon.
3. Add a drop of dish soap to the black tempera paint. This will help the paint stick to the colored paper.
4. Paint a layer of black paint over the colored paper and allow the paint to dry.
5. Using a penny, remove sections of the black paint by scratching the surface. Removing the paint will reveal the bright colors of your picture.

# Sodbusters!

In the true pioneer spirit, sodbusters were resourceful by building their homes using grassy sod. Read page H of *M is for Mount Rushmore* and answer the following true or false statements. Rewrite each false statement to a true statement.

1. True or False

During the Great Dakota Land Boom, settlers were called sodbusters because they busted through the sod on their way to their homestead.

---

2. True or False

A person had to be over the age of 21 to file on a 160 acre homestead.

---

3. True or False

Lumber was easy to get and in great supply during the Great Dakota Land Boom because of the numerous trees on the prairie.

---

4. True or False

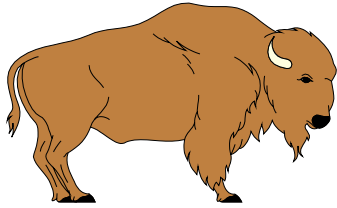
Soddies often needed repair, but kept the settlers cool in the summer and warm in the winter.

---

5. True or False

The only remaining South Dakota's homesteading soddie can be viewed at the Prairie Homestead Historic Site near Badlands National Park.

---



## Buffalo King

Roam with the Buffalo King and bison  
on page *K of M* is for *Mount Rushmore*.

Directions Solve each math problem. The answer completes the missing number in the sentence.

1.)  $3 \times 10,000,000 = \underline{\hspace{2cm}}$

In the early 1800's, more than                      bison roamed throughout North America.

2.)  $5,000 \div 5 = \underline{\hspace{2cm}}$

By 1890, less than                      bison remained.

3.)  $9 \times \underline{\hspace{1cm}} = 45$

Frederick Dupree, a rancher, found        bison calves along the Grand River.

4.)  $25 \times 2 = \underline{\hspace{2cm}}$

James "Scotty" Philip bought Dupree's herd, more than        bison, and raised them in a pasture he built specifically for them.

5.)  $1,200 \div 3 = \underline{\hspace{2cm}}$

By 1914, there were        bison on Scotty's ranch near Fort Pierre.

6.)  $200 \times 7 = \underline{\hspace{2cm}}$

The state of South Dakota bought bison from Scotty to start a herd and today in Custer State Park, about                      bison roam freely

7.)  $6,000 \times \underline{\hspace{1cm}} = 6,000$

Scotty proved that        man can make a difference!



Marvel at Mount Rushmore on page M of *M is for Mount Rushmore*.

The Mount Rushmore monument represents the courage, dreams, greatness and freedom of the United States of America. The presidents chosen for the monument possessed the great skills and leadership our country needed at the time period in which they served our country.

Directions: Match the president with the correct time period.

George Washington

Civil War  
Slavery Abolished

Thomas Jefferson

Safe Labor Practices/Better Working Conditions  
Conservation

Abraham Lincoln

Revolutionary War  
Beginning of Our Nation

Theodore Roosevelt

Westward Expansion  
Louisiana Purchase

# Needles Ripped Paper Collage

Look for the needle in the sky on page N of *M is for Mount Rushmore*.

## Materials

Construction and tissue paper in the following colors:

Blue, green, variety of browns/tan

Glue

Cotton balls

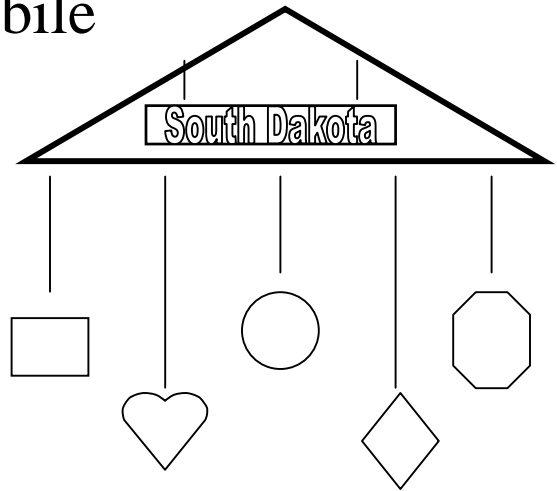
## Directions

1. Gather different size pieces of brown/tan construction and tissue papers.
2. Rip the paper into the shape of Needle's Eye – refer to illustration on page N of *M is for Mount Rushmore*.
3. Glue your Needle's Eye formation on a sheet of blue construction paper.
4. Layer and glue additional pieces of brown/tan ripped paper to complete your Needle's Eye formation.
5. Pull or stretch out the cotton from the cotton balls to form clouds. Glue your clouds on your collage.
6. Continue the same ripped technique to add trees to your collage.

# South Dakota Symbol Mobile

## Materials

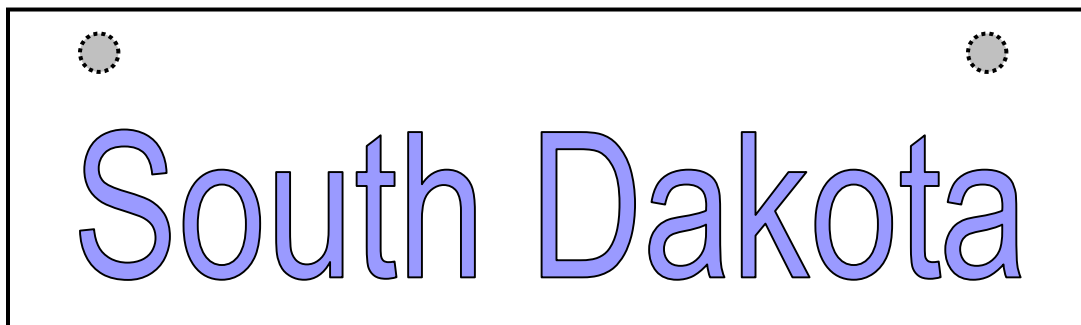
Clothes hanger  
Shape patterns (see below)  
String  
Scissors  
Hole puncher

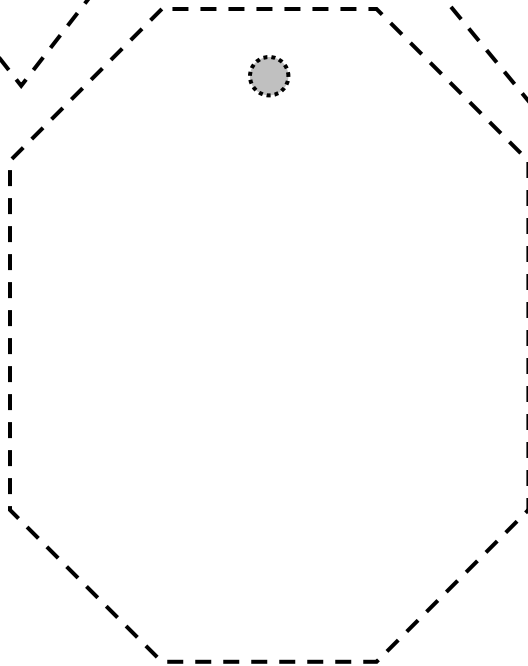
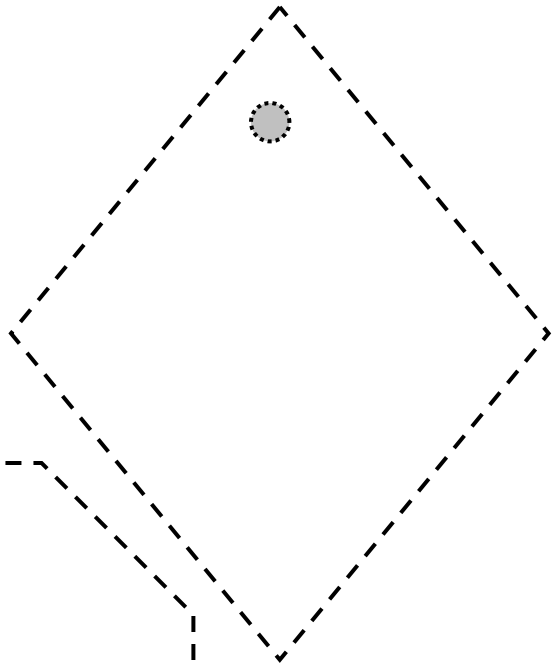
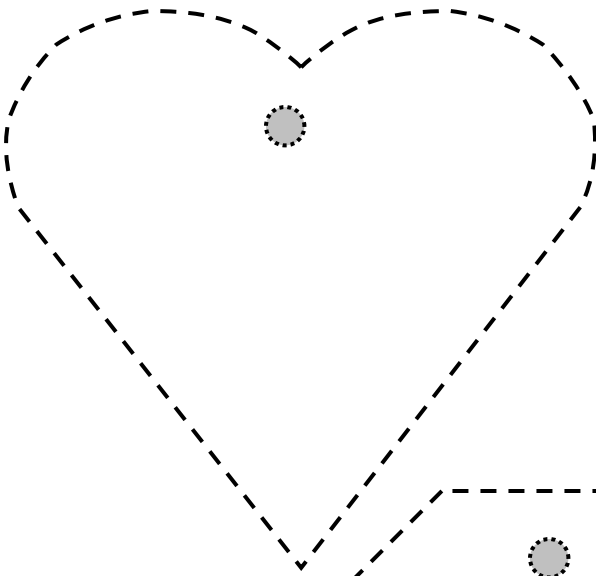
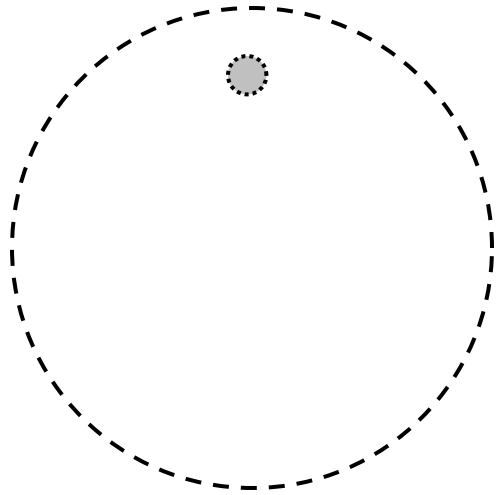
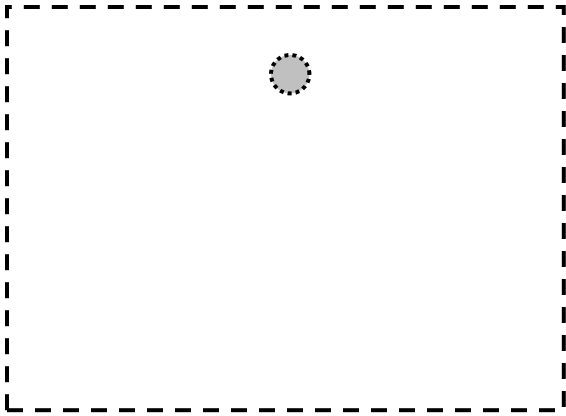


## Directions

1. Hole punch the South Dakota sign and attach to the top of the clothes hanger with two pieces of 5-inch string.
2. Attach a 10-inch piece of string in the center of the bottom rung of the clothes hanger.
3. Attach a 12-inch piece of string on each side of the center string.
4. Attach a 10-inch piece of string at each end.
5. Refer to page P and T of *M is for Mount Rushmore* and draw South Dakota's state tree, bird, flower, insect, and fossil on the shape patterns.
6. Using the hole punch, punch a hole at the top of each shape. Attach the shapes to the strings.

## Shape Patterns





# WALL DRUG

VISIT WALL DRUG

PAGE W

*M IS FOR MOUNT RUSHMORE*

Ted and Dorothy Hustead coaxed customers to their store for a drink of ice cold water by advertising with signs modeled after the Burma Shave highway signs. Each phrase of Dorothy's clever little poem was posted on a 12- by 36-inch board. The signs were spaced apart so people could read them as they traveled along the highway. The signs worked and soon many customers were stopping by Wall Drug ready for their glass of ice water!

Dorothy's poem read:

"Get a soda

Get a root beer

Turn next corner

Just as near

To Highway 16 and 14

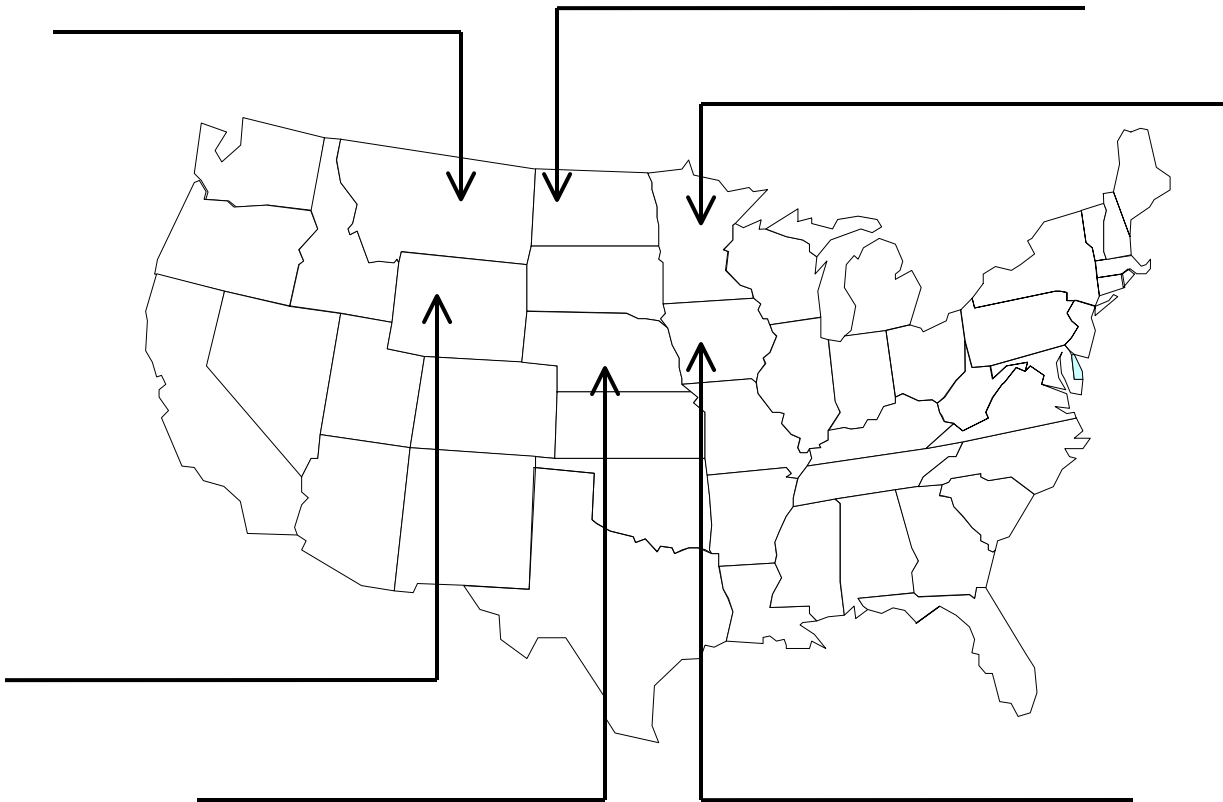
Free ice water

Wall Drug"

Directions: Create your own poem to entice students to your school library! Write each phrase of your poem on a 12- by 36-inch board and post in the hallway to coax students to see what the library has in store for them.

# SOUTH DAKOTA

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



Where is the exact center of the United States?

X marks the spot on page X of *M is for Mount Rushmore!*

---

# Where Am I?

Directions: Refer to *M is for Mount Rushmore* and read the following clues to discover interesting places in South Dakota.

1. I am at a location in the Black Hills looking at the fifth face on a mountain. Where I am?

2. I am in an area where legend states that Native Americans saw a stream of red water and glowing tree stumps. Where I am?

3. I am at the “world’s largest photo lab” devoted to images of the Earth taken from space. Where I am?

4. I am standing next to the Veterans Memorial located in South Dakota’s capital city. Where I am?

5. I am at a national monument in the Black Hills that is the third-longest cave in the world. Where I am?

6. I am at the town where Sheriff Seth Bullock put an end to some of the town’s rowdiness. Where I am?

7. I am at the ranch the 1990 movie *Dances with Wolves* was filmed. Where I am?

8. I am drinking a free glass of ice cold water before I continue my travels to the Black Hills. Where am I?



# South Dakota Word Search

BUFFALO  
CRAZY HORSE  
SIOUX FALLS  
DAKOTA

SODDIES  
BLACK HILLS  
PIERRE  
LAKOTA

SITTING BULL  
BADLANDS  
DEADWOOD  
NOKOTA

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

## Answer Key

### Mitchell Corn Palace

The original Corn Palace was built in 1892.

The Corn Palace was built to show off the farmers' harvest at a yearly festival.

Three thousand bushels of corn are used to decorate the Corn Palace each year.

### Little House on the Prairie

Pioneer life activities include attending a one-room school, sewing clothes, living in a log cabin, listening to fiddle music, traveling by covered wagon, embroidering, carrying water by bucket, playing with marbles, learning math facts, caring for a pet dog, moving to a new home, doing schoolwork, burning cow chips for fuel, cooking over an open fire, chopping wood. Answers may vary regarding activities that are part of our lives today.

### Sodbusters

1. False. During the Great Dakota Land Boom, settlers used grassy sod as "bricks" to build their homes.

2. True

3. False. Lumber was difficult to get and in great demand because of the treeless prairie.

4. True

5. True

### Buffalo King

1. 30,000,000

2. 1,000

3. 5

4. 50

5. 400

6. 1,400

7. 1

### Mount Rushmore

George Washington

Civil War

Slavery Abolished

Thomas Jefferson

Safe Labor Practices/Better Working Conditions

Conservation

Abraham Lincoln

Revolutionary War

Beginning of our Nation

Theodore Roosevelt

Westward Expansion

Louisiana Purchase

Where Am I?

1. Crazy Horse Monument
2. Sica Hollow
3. EROS Earth Resources Observation System, Sioux Falls
4. The Flaming Fountain, Pierre
5. Jewel Cave National Monument
6. Deadwood
7. Triple U Buffalo Ranch
8. Wall Drug

South Dakota Crossword

1. Pasque
2. Corn Palace
3. Buffalo King
4. Mount Rushmore
5. Seth Bullock
6. De Smet
7. Wall Drug
8. Nakota
9. Gold
10. Triceratops
11. Crazy Horse

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