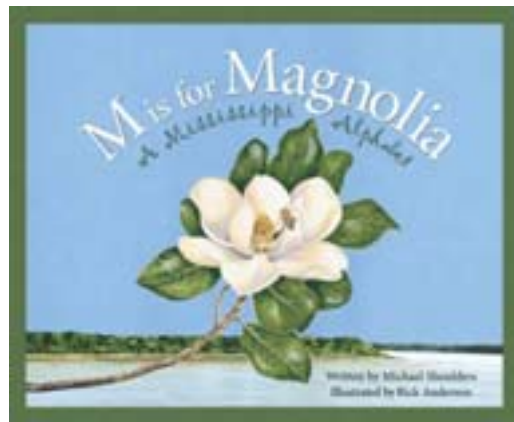


# A TEACHER'S GUIDE



## M is for Magnolia: A Mississippi Alphabet

Guide written by  
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# Mississippi Frameworks Social Studies Correlation

**Develop an understanding of the state in relationship to the expanding horizon theme.**

Mississippi Symbols  
Mississippi Fame  
Where Did They Live  
Hear Ye

**Demonstrate the ability to use social studies tools.**

Grenada Lake  
Grenada Lake Graph  
The Mighty Mississippi  
Natchez Trace

**Identify the interdependence of economics.**

Imagine  
The Delta Grows



# MISSISSIPPI MUD COOKIES

Enjoy eating these easy-to-make cookies while you read about Mississippi in the book *M is for Magnolia*.

## Recipe

### Ingredients

- 2 cups white sugar
- 1/2 cup butter
- 1/2 cup milk
- 3 cups oatmeal
- 6 tablespoons unsweetened cocoa powder
- 1/2 cup chopped walnuts
- 1/2 cup flaked coconut
- 1 teaspoon vanilla extract



### Directions

1. Bring sugar, milk, and butter to a boil. Boil for 2 minutes and then remove from heat.
2. Stir in vanilla and cocoa.
3. Stir in oatmeal, walnuts, and coconut.
4. Mix well.
5. Drop onto waxed paper by the tablespoonfuls.
6. Let cool.

Challenge— This recipe makes 3 dozen cookies but you need 9 dozen cookies for your party. Write the amount you will need of each ingredient for 9 dozen cookies.

\_\_\_\_\_ cups white sugar

\_\_\_\_\_ cups butter

\_\_\_\_\_ cups milk

\_\_\_\_\_ cups oatmeal

\_\_\_\_\_ tablespoons cocoa

\_\_\_\_\_ cups walnuts

\_\_\_\_\_ cups coconut

\_\_\_\_\_ teaspoons vanilla

# Crossword Fun in Mississippi

1. M \_ \_ \_ \_ \_ \_ \_ \_ \_
2. \_ \_ I \_
3. S \_ \_ \_ \_ \_ \_ \_ \_ \_
4. \_ \_ \_ \_ S
5. \_ \_ \_ \_ \_ I \_
6. \_ \_ \_ \_ S \_
7. \_ \_ \_ S \_ \_
8. \_ I \_ \_ \_
9. \_ \_ \_ \_ \_ P \_ \_ \_ \_ \_ \_ \_
10. \_ \_ P \_ \_ \_ \_
11. \_ \_ \_ \_ I \_ \_ \_ \_ \_ \_ \_ \_ \_

1. state flower
2. docks at a port
3. crop grown in Mississippi Delta
4. delta music
5. bottlenose
6. Lucie Blue
7. Kermit's creator
8. Ole' Man
9. King of rock and roll
10. furniture city
11. t-shaped runners

# The Delta Grows !!



The Mississippi delta is a rich agricultural area. About 1/3 of the residents earn their living in agricultural.

Read the A and I pages in *M is for Magnolia* to help you unscramble the following crops grown and animals living in Mississippi.

1. \_\_\_\_\_ ssyboena

2. \_\_\_\_\_ notcot

3. \_\_\_\_\_ fthcasi

4. \_\_\_\_\_ crie

5. \_\_\_\_\_ ccshnike

6. \_\_\_\_\_ tcelta

7. \_\_\_\_\_ rocn

The delta is the land found between the \_\_\_\_\_ and the \_\_\_\_\_ Rivers.

# DOLPHIN

# CATFISH

# OR BOTH????

Read about the dolphin and the catfish in *M is for Magnolia*. Determine which facts describe each and which facts describe both. Put the facts in the correct list.

## Fact List:

found in Mississippi

mammal

freshwater

has whiskers

swims in a pod

has no scales

saltwater

Lucie Blue

---

**DOLPHIN**

**BOTH**

**CATFISH**

## Mississippi Fame

Many famous Americans were born in Mississippi. Read the book ***M is for Magnolia*** to find the reason each of these Mississippi natives is famous.



1. Oprah Winfrey \_\_\_\_\_

2. Elvis Presley \_\_\_\_\_

3. Jim Henson \_\_\_\_\_

4. General Pemberton \_\_\_\_\_

5. B.B. King \_\_\_\_\_

### CHALLENGE

Choose the person from the above list that you admire the most and write a paragraph explaining what you admire about this person.

# Make Your Own Fossil

Read about Mississippi's official state fossil on page Z of *M is for Magnolia*.

Mississippi's official state fossil is the

---

A plant or animal that has turned to stone is called a fossil. It takes thousands or even millions of years for this to happen. Fossils can be found in many places. You have to look hard to find them. Let's have some fun and make a fossil.

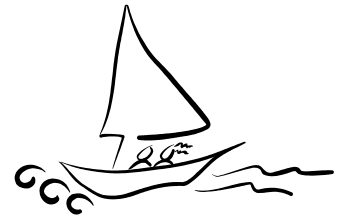
## Directions

1. Flatten a piece of clay with your hands.
2. Press an object into the clay. For example— a shell, a leaf, a coin, your hand. Be creative!
3. After 3 days check to see what happened to the imprint in your clay.

## Challenge:

Pretend that you are living 1,000 years from now and you just found the "fossil" with the imprint. Write a paragraph about the civilization living at the time this imprint was made.

# GRENADA LAKE



Grenada Lake is Mississippi's largest body of water. It provides many recreational activities for families to enjoy. In *M is for Magnolia* you can read about the many activities available at Grenada Lake.

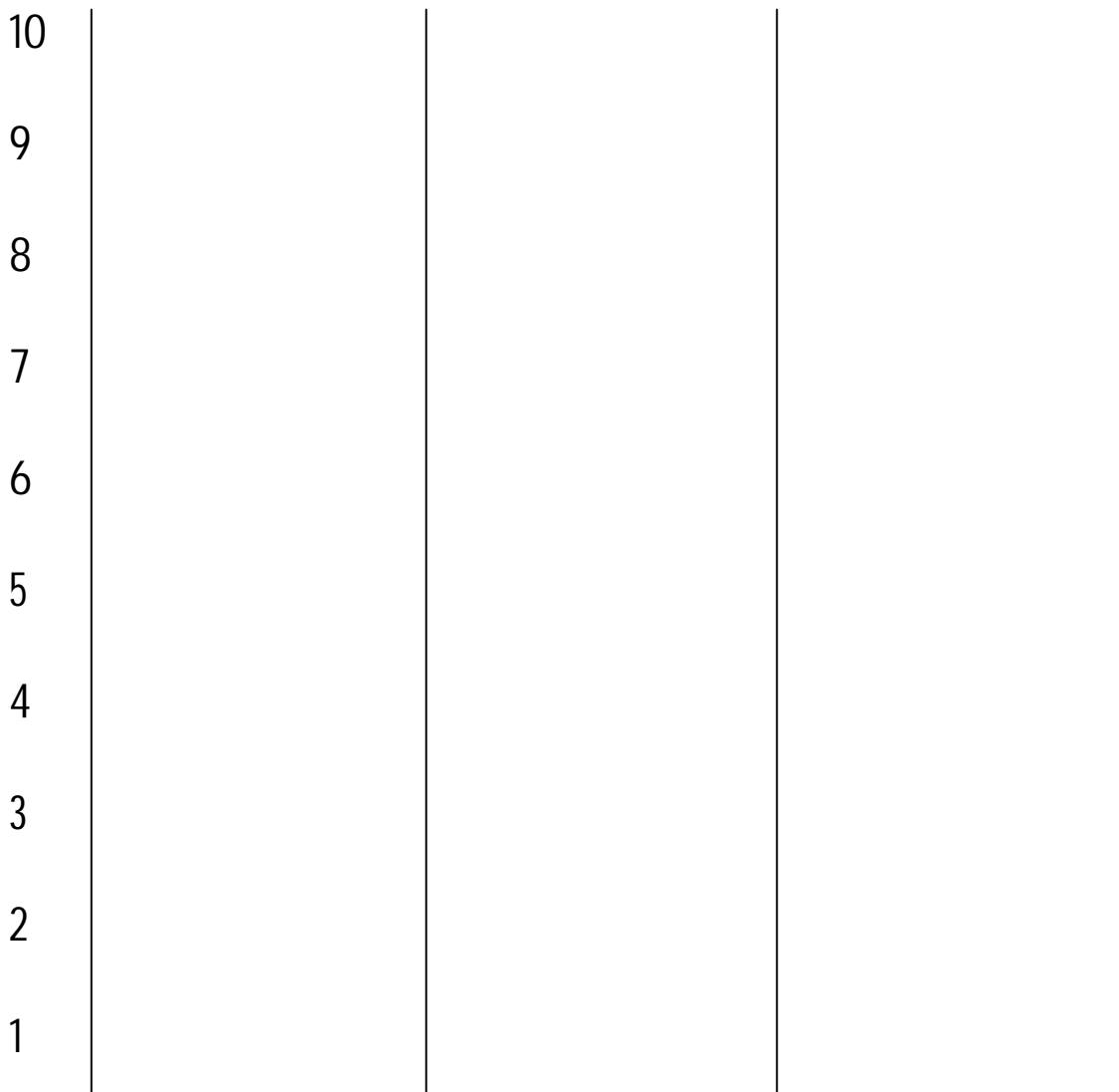
Survey 10 people to find out what their favorite activity would be at Grenada Lake. Choose the 3 activities pictured on the G page to use in your survey.

PERSON                      ski                      swim                      fish

1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

# Grenada Lake Survey Graph

Use the information you gathered on your Grenada Lake Activity Survey to make a bar graph. Make it colorful and easy to read. Make sure you label your rows and columns.



**HEAR YE! HEAR YE!**

You have been given the job to write a newspaper article during the Civil War. Your newspaper is in Vicksburg and many events have taken place recently. Use one of the following headlines to help you write your story.



- Mississippi River Closed to Northern States
- Lincoln Calls Vicksburg the Key to End the Civil War
- Attacks Launched from the Mississippi and Yazoo Rivers
- Northern Troops Keep Food from Reaching Citizens
- General Pemberton Surrenders Vicksburg

Use the following graphic organizer to help you organize your thoughts.

**WHO** \_\_\_\_\_

**WHAT** \_\_\_\_\_

**WHERE** \_\_\_\_\_

**WHEN** \_\_\_\_\_

**WHY** \_\_\_\_\_

**HOW** \_\_\_\_\_

Have fun writing your article. Make sure you proofread it with a friend.

# IMAGINE



*M is for Magnolia* will describe what a flexible flyer is and how it is commonly used. Do you think that you would have much use for one in Mississippi?

Put on your thinking cap and name 5 states where children would be likely to use a flexible flyer.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_



Why did you list the states you did?

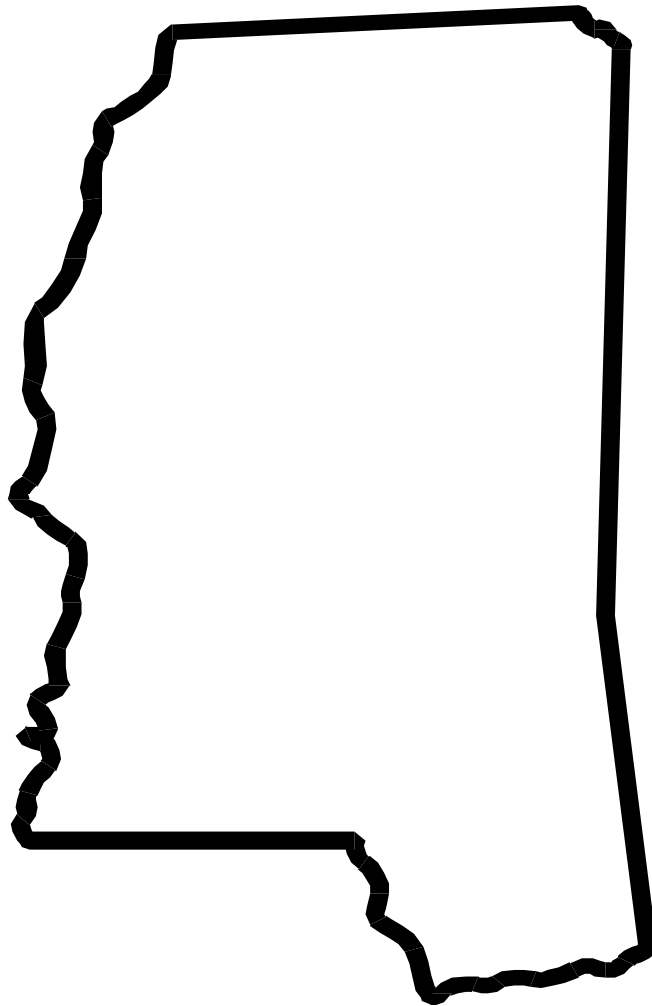
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## Challenge

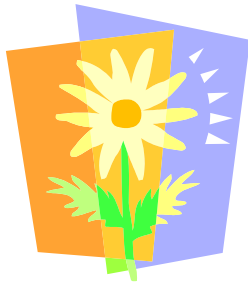
Write a paragraph telling why a flexible flyer is a wonderful toy to have in Mississippi.

# WHERE DID THEY LIVE ???

Mississippi is proud to be the home of many Native American tribes. Read the book *M is for Magnolia* and find the names of the various tribes who live in Mississippi. Place the name of each tribe in the correct part of the state where they lived. Example– Natchez in the southwestern part of the state.



## SPICEBUSH SWALLOWTAIL MATH



Mississippi is the home to many beautiful butterflies. You can find out information about the Spicebush Swallowtail in the book *M is for Magnolia*.

What does the Spicebush Swallowtail caterpillar have on the front of its body that protects it?

---

Your class was outside and spotted the following number of butterflies each day for nine days.

Day 1:  $8 \times 6 =$

Day 2:  $7 \times 7 =$

Day 3:  $5 \times 6 =$

Day 4:  $10 \times 10 =$

Day 5:  $9 \times 3 =$

Day 6:  $11 \times 2 =$

Day 7:  $4 \times 6 =$

Day 8:  $6 \times 6 =$

Day 9:  $7 \times 8 =$

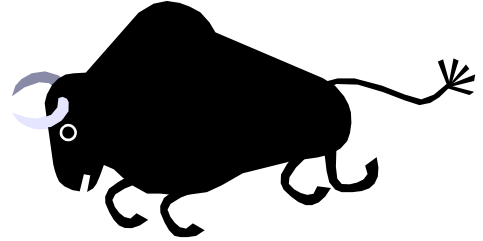
Challenge: Total number of butterflies spotted \_\_\_\_\_.

# NATCHEZ TRACE

The Natchez trail began as a trail for Indians and buffalo.

*M is for Magnolia* will give you some interesting information about the Natchez Trace Parkway. Use this information to draw the trail.

Include all of the landmarks included on page N. Draw and label each landmark.



Leepers Fork, Tennessee

Natchez, Mississippi

# THE MIGHTY MISSISSIPPI

The Mississippi River is a great and powerful river. You can find the answers to each of the following questions by reading the book *M is for Magnolia*. Have fun finding these interesting facts about the mighty Mississippi on the R page.



1. Ojibwa meaning for Mississippi \_\_\_\_\_
2. The Mississippi begins in \_\_\_\_\_
3. The length of the Mississippi is over \_\_\_\_\_
4. The body of water where the Mississippi ends \_\_\_\_\_
5. The width at its narrowest point \_\_\_\_\_
6. The width at its widest point \_\_\_\_\_
7. The depth at New Orleans \_\_\_\_\_

## CHALLENGE

Find two more facts about the Mississippi River.

1. \_\_\_\_\_
2. \_\_\_\_\_

## DELTA SCIENCE

A delta is formed at the mouth of a river when running water slows down and drops many of the rock pieces it is carrying. Read *M is for Magnolia* to find many interesting facts about the Mississippi delta. This delta is also called the \_\_\_\_\_.

In this experiment you will see a how a delta is formed.

### Materials Needed

a deep tray  
dirt  
sand  
small pieces of gravel  
water  
small plastic cup  
thick book

### Procedure

1. Layer the gravel, sand, and dirt in one end of the tray. Smooth this mixture. Leave the bottom half of the tray empty.
2. Gently moisten the dirt mixture.
3. Place a thick book under the end of the tray with the dirt.
4. Slowly and carefully pour one cup of water down the dirt mixture. Pour it from the top of the tray in a straight line.
5. Write down your observations.
6. Draw a picture of your results.

**CHALLENGE:** Change the height of the book and see if this changes your results.

# MISSISSIPPI SYMBOLS

List the symbols of Mississippi in column 1; in column 2, explain why you think each symbol was chosen. The book *M is for Magnolia* will help you.

## Column 1

State water mammal is:

---

State flower is:

---

State tree is:

---

State toy is:

---

State waterfowl is:

---

State fossil is:

---

## Column 2

# Longwood Verbs

The interesting story of Longwood can be found on page L of the book *M is for Magnolia*. Read this story and find and underline the verb in each sentence below.

A verb is the part of the sentence which says something about the subject, a content word that denotes an action or a state. Example—John baked Mississippi Mud cookies. (Baked tells what the subject did.)

1. Five hundred millionaires lived in Natchez.
2. Many built grand houses.
3. Dr. Nutt hired craftsmen from Philadelphia.
4. Northern workers hurried home.
5. Only nine rooms in Longwood were finished.
6. All of Dr. Nutt's cotton business was destroyed.
7. The Nutts moved into the basement of Longwood.
8. Longwood stands frozen in time.

# Mississippi Word Search

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

Find the following Mississippi-related words in the word search.

DELTA

YAZOO

MAGNOLIA

MISSISSIPPI

CATFISH

AGRICULTURE

JACKSON

ELVIS PRESLEY

NATCHEZ TRACE

TUPELO

# Answer Sheet

## *M is for Magnolia: A Mississippi Alphabet*

### Teacher Guide

**Natchez Trace-** map should include: Emerald mounds, Vicksburg National Military Park, cypress swamp, Choctaw village

**Longwood verbs-** 1) lived 2) built 3) hired 4) hurried 5) were finished 6) was destroyed 7) moved 8) stands

**Spicebush Swallowtail math-** Large false eyelashes, 1) 48 2) 49 3) 30 4) 100 5) 27 6) 22 7) 24 8) 36 9) 56 Total 392

**Crossword fun-** 1) magnolia 2) ship 3) soybeans 4) blues 5) dolphin 6) catfish 7) Henson 8) river 9) Elvis Presley 10) Tupelo 11) flexible flyer

**Where Did They Live-** Natchez- southwest; Chickasaw -north and east; Choctaw- central

**Delta Grows-**1) soybeans 2) cotton 3) catfish 4) rice 5) chickens 6) cattle 7) corn  
Mississippi and Yazoo Rivers

**Make Your Own Fossil-** zygorhiza kochii

**Mississippi Fame-**Oprah- talk show host; Elvis- #1 singer of the 20th century; Jim Henson- creator of Kermit the Frog; General Pemberton-surrendered Vicksburg during the Civil War; B.B. King - Blues Singer

**Mighty Mississippi-**1) great river or gathering of waters 2) Lake Itasca, Minnesota 3) 2,300 miles 4) Gulf of Mexico 5) 25 ft. 6) one mile 7) 200 ft.

**Up, Up, and Away-** Canton, Mississippi

**Mississippi Mud Cookies-** 6, 1 1/2, 1 1/2, 9, 18, 1 1/2, 1 1/2, 3

**Delta Science-** Cradle of the blues

**Dolphin, Catfish, Both-** Dolphin- saltwater, swims in pod, mammal  
Catfish-whiskers, freshwater, Lucie Blue  
Both- no scales, found in Mississippi

**Mississippi Symbols-** water mammal- bottlenose dolphin; flower- magnolia; tree- Southern Magnolia; toy- teddy bear; waterfowl- wood duck; fossil- zygorhiza kochii