

# EDUCATIONAL PROGRAMS | 2017 STANDARDS

Free curriculum-coordinated, hands-on programs are available, if you reserve one as part of your field trip. You must request a program (topics include endangered species, mammals, birds, reptiles, fish, invertebrates, plants, and fossils) when you make your field trip reservation. Otherwise, it is assumed that your field trip will be self-guided.

Reserve a FREE program with your field trip today at [MDWFP.com/FIELDTRIPS](http://MDWFP.com/FIELDTRIPS), or call 601.576.6000.

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## PRESCHOOL

*Refer to page 4 in the School Program Planner for Preschool Programs*

### KINDERGARTEN

#### MARVELOUS MAMMALS

What makes a mammal? How do they feel? Soft? Scaly? Come investigate marvelous mammals.

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3D. 3E.

#### SLITHER, SLIDE, CREEP & CRAWL

Learn what makes a reptile. How do snakes feel? Smooth? Slimy? Come learn interesting facts about Mississippi's reptiles!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3D. 3E.

#### BIRDS OF A FEATHER

Learn what makes a bird. Do birds have different beaks and feet? Come learn interesting facts about Mississippi birds!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3D. 3E.

#### SOME THINGS A LITTLE FISHY

Learn what makes a fish. Where do fish live? Come learn about Mississippi's fish!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3D. 3E.

## 1ST GRADE

#### MARVELOUS MAMMALS

What makes a mammal? What is a habitat? Students will investigate fur, tracks, and even scat!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3E.

#### SLITHER, SLIDE, CREEP & CRAWL

Learn what makes a reptile. Where do reptiles live? Get all the interesting facts about Mississippi's reptiles!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3E.

#### BIRDS OF A FEATHER

Learn what makes a bird. Why do birds have different beaks and feet? Come learn interesting facts about Mississippi birds!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3E.

#### SOME THINGS A LITTLE FISHY

Learn what makes a fish. Do all fish live in the same habitat? Learn what fish are in Mississippi.

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3E.

## 2ND GRADE

#### MARVELOUS MAMMALS

What makes a mammal? Are they all carnivores? Students will investigate fur, skulls, tracks, and even scat!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3C. 3E.

#### SLITHER, SLIDE, CREEP & CRAWL

Learn what makes a reptile. Are they cold blooded? Get all the interesting facts about Mississippi's reptiles!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3C. 3E.

#### BIRDS OF A FEATHER

Learn what makes a bird. Are they vertebrates? Come learn interesting facts about Mississippi birds!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3C. 3E.

## **2ND GRADE** *(continued)*

### **GREEN POWER**

Learn what makes a plant. Be a part of building a tree! Come investigate common Mississippi plants!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3D.

### **SOME THINGS A LITTLE FISHY**

Learn what makes a fish. Are fish important? Come learn what kinds of fish are in Mississippi.

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3C. 3E.

### **HERE TODAY, GONE TOMORROW**

Learn about endangered species. How did they become endangered? Come and meet one of our very own endangered species and learn what you can do to help them!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3C.

### **BONELESS BUNCH**

Learn what makes an invertebrate. Compare vertebrates and invertebrates. Come investigate this boneless bunch!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A.

## **3RD GRADE**

### **DIG THIS!**

Learn fascinating facts about fossils. What are they? How did they form? What was Mississippi like then?

STRAND: Earth & Space Science

MS SCIENCE FRAMEWORK: 4G.

### **MARVELOUS MAMMALS**

What makes a mammal? How are mammals adapted to survive? Students will investigate fur, skulls, tracks, and even scat!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3C. 3E.

### **SLITHER, SLIDE, CREEP & CRAWL**

Learn what makes a reptile. Do they have good camouflage? Get all the interesting facts about Mississippi's reptiles!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3C. 3E.

### **BIRDS OF A FEATHER**

Learn what makes a bird. What makes some birds good predators? Learn facts about Mississippi Birds!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3C. 3E.

### **SOME THINGS A LITTLE FISHY**

Learn what makes a fish. Do all fish eat the same way? Come learn what kind of fish are in Mississippi.

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3C. 3E.

### **PUT ON YOUR BOOTS!**

Students will learn the importance of wetlands by becoming a wetlands researcher in LeFleur's Bluff State Park and studying the area's soil, plants, and water.

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3C. 3D. 3E.

## **4TH GRADE**

### **SLITHER, SLIDE, CREEP & CRAWL**

Learn what makes a reptile. What is our state reptile? Get interesting facts about Mississippi's reptiles!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3C.

### **MARVELOUS MAMMALS**

What makes a mammal? How do you identify a mammal by its skull? Students will investigate fur, tracks, and even scat!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3C.

### **BIRDS OF A FEATHER**

Learn what makes a bird. What structures do birds have for survival? Come learn interesting facts about Mississippi birds!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3C.

## **4TH GRADE** *(continued)*

### **SOME THINGS A LITTLE FISHY**

Learn what makes a fish. Why do some fish feed only on the bottom? Come learn interesting facts about Mississippi's fish!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3C.

### **HERE TODAY, GONE TOMORROW**

Learn about endangered species. What is extinction? Come and meet one of our very own endangered species and learn what you can do to help them!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3C.

### **DIG THIS!**

Learn fascinating facts about fossils. How did they form? How have things changed? What was Mississippi like then?

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A.

### **PUT ON YOUR BOOTS!**

Students will learn to appreciate the importance of wetlands by becoming a wetlands researcher in LeFleur's Bluff State Park and studying the area's soil, plants, and water.

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3C. 3E.

## **5TH GRADE**

### **SLITHER, SLIDE, CREEP & CRAWL**

Learn what makes a reptile. Why are they always soaking up the sun? Get all the interesting facts about Mississippi's reptiles!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3E.

### **MARVELOUS MAMMALS**

What makes a mammal? Why is the beaver skull flat on the top? Students will investigate skulls, fur, tracks, and even scat!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3E.

### **BIRDS OF A FEATHER**

Learn what makes a bird. Do all birds eat seed? Come learn interesting facts about Mississippi birds!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3E.

### **SOME THINGS A LITTLE FISHY**

Learn what makes a fish. Why are flounders flat? Come learn what kinds of neat fish are in Mississippi.

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3E.

### **HERE TODAY, GONE TOMORROW**

Learn what an endangered species is. How did they become endangered? Come and meet one of our very own endangered species and learn what you can do to help them!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3E.

### **PUT ON YOUR BOOTS!**

During this experience, students will learn to appreciate the importance of wetlands by becoming a wetlands researcher in LeFleur's Bluff State Park and studying the area's: soil, diversity of plants, and aquatic invertebrates.

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A. 3E.

### **DIG THIS!**

Learn fascinating facts about fossils. How did they form? How has life and the environment changed since then?

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A.

## **6TH-8TH GRADE**

### **HERE TODAY, GONE TOMORROW** *(6th Grade)*

Learn what an endangered species is. How did they become endangered? Come and meet one of our very own endangered species and learn what you can do to help them!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3E.

## **6TH–8TH GRADE** *(continued)*

### **PUT ON YOUR BOOTS!** *(6th Grade)*

Students will learn to appreciate the importance of wetlands by becoming a wetlands researcher in LeFleur's Bluff State Park by studying the area's: soil, diversity of plants, and aquatic invertebrates.

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3E.

### **HERE TODAY, GONE TOMORROW** *(7th & 8th Grade)*

Learn what an endangered species is. How did they become endangered? Come and meet one of our very own endangered species and learn what you can do to help them!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A.

### **PUT ON YOUR BOOTS!** *(7th & 8th Grade)*

Students will learn to appreciate the importance of wetlands by becoming a wetlands researcher in LeFleur's Bluff State Park and studying the area's: soil, diversity of plants, and aquatic invertebrates.

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3A.

## **9TH–12TH GRADE**

### **PUT ON YOUR BOOTS!** *(Biology I)*

Students will learn to appreciate the importance of wetlands by becoming a wetlands researcher in LeFleur's Bluff State Park and studying the area's: water, soil, plants, and aquatic invertebrates. Students will collect and investigate invertebrates as indicators of pollution in the wetland environment.

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3B. 3C.

### **HERE TODAY, GONE TOMORROW** *(Biology I)*

Learn what an endangered species is. How did they become endangered? What can you do for the endangered species in Mississippi?

STRAND: Life Science

MS SCIENCE FRAMEWORK: 3B. 3C.

### **DIG THIS!** *(Biology II)*

Learn facts about fossils. What are they? How did they form? What was Mississippi like then? Come learn the geologic timetable of Earth's History.

STRAND: Life Science

MS SCIENCE FRAMEWORK: 4A. 4D. 5A.

### **BONELESS BUNCH** *(Biology II)*

Learn what makes an invertebrate. How do you classify different invertebrates? Come investigate this boneless bunch!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 5B.

### **GREEN POWER** *(Botany)*

How do you identify plants? What does native mean? Come investigate common Mississippi plants!

STRAND: Life Science

MS SCIENCE FRAMEWORK: 2D.

### **PUT ON YOUR BOOTS!** *(Marine & Aquatic Science)*

Students will become a wetlands researcher in LeFleur's Bluff State Park. They will study the area's: water, soil, plants, and aquatic invertebrates. Students will collect and investigate invertebrates as indicators of pollution in the wetland environment. Students will understand that wetlands are important to all living organisms!

STRAND: Earth & Space Science

MS SCIENCE FRAMEWORK: 2A.

### **HERE TODAY, GONE TOMORROW** *(Environmental Science)*

Mississippi's endangered species. How did they become endangered? How do humans impact the environment? How can you get involved in conservation efforts to help these endangered species?

STRAND: Earth & Space Science

MS SCIENCE FRAMEWORK: 3A.

### **PUT ON YOUR BOOTS!** *(Environmental Science)*

Students will become a wetlands researcher in LeFleur's Bluff State Park. They will study the area's: water, soil, plants, and aquatic invertebrates. Students will collect and investigate invertebrates as indicators of pollution in the wetland environment. Students will understand that wetlands are important to all living organisms!

STRAND: Earth & Space Science

MS SCIENCE FRAMEWORK: 3A.

### **DIG THIS!** *(Geology)*

Learn facts about fossils. How did they form? What is a geological timescale? What are some major geological features in Mississippi? What was Mississippi like then?

STRAND: Earth & Space Science

MS SCIENCE FRAMEWORK: 2G. 2J.