

## *Secondary Activity Sheet*

### **Falls of the Ohio State Park**

#### THE LOBBY EXHIBIT

1. Look at the display case that has information about the Woolly Mammoth and the Mastodon. Compare the tusks and teeth to the huge skeleton in the center of the lobby. Which animal does the skeleton represent? Explain your answer.
2. How did the Woolly Mammoth and Mastodon get to North America over a million years ago?
3. Look at the display case on "Keeping the Wetlands Wet." Why did the U. S. Corps of Engineers make cuts (castellations) in the dam?
4. Locate the three models of men in the center exhibit. Each one is carrying something. What were these things used for?
5. Why is each man dressed differently?

#### THE MURAL (Big Painting On The Lobby Wall)

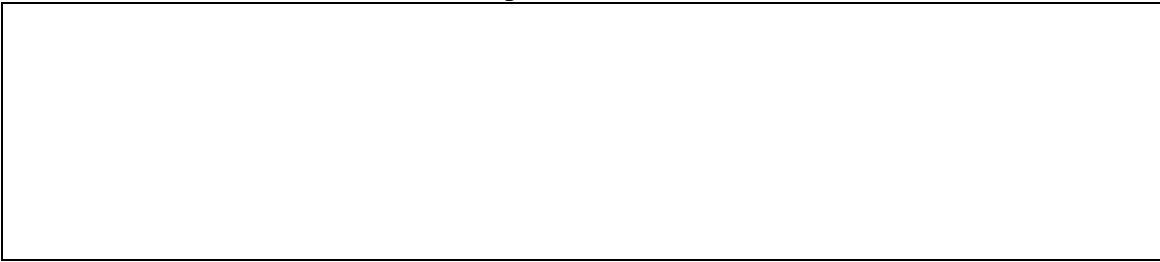
1. Look at the mural for a minute and then explain why river traffic at the Falls area was almost impossible 400 years ago.
2. What turned the point of land called *Shippingport* into an island? Look at the small map in the lower right corner of the mural.
3. What happened to *Corn Island* (the large tree-covered island in the middle of the mural) after the dam was built?

## THE EXHIBIT GALLERY

### FIRST EXHIBIT - A CORAL REEF 400 MILLION YEARS AGO

1. A living coral reef is very beautiful and colorful. Most of the models you see in the diorama are animals. How is living coral different from the coral fossils you would find in the fossil beds below the interpretative center? The fossils in the cases below the diorama came from that area.

2. Draw three of these animals in the spaces below.



### THE GREAT DEVONIAN BLACK SEA

1. The huge dark skull is from a *Dunkleosteus*. What type of animal is it?
2. What is the flower-like animal extending from the log above the *Dunkleosteus*?

### A TRANSITION TO LAND

The large amphibian on the floor is an *Ichthyostega*. How is this animal different from the *Dunkleosteus*?

### AN AGE OF ICE

Find the picture of the city of Louisville with the mass of ice in the background. What did this moving ice have on the land?

### TOOLS AND FOODWAYS

1. Name several plants that provided food for prehistoric people.
2. What natural materials did the Native Americans use to make their tools?
3. What material did they use to make fishhooks, pins, and awls?

### VILLAGE FARMERS

1. What important cultural change took place during the time period from 3,000 to 1,800 years ago?
2. What other activities are the villagers engaged in? (Look through the windows). List 4.

### WINNING THE OLD NORTHWEST

1. Corn Island was settled by George Rogers Clark for what purpose?
2. How did Corn Island get its name?
3. What fort was built in Louisville in 1781-1782?

### CORAL REEF AQUARIUM EXHIBIT

1. Why would an Indiana state park have a coral reef on display? Explain the Devonian connection.
2. Why are today's coral reefs endangered?

### OHIO RIVER AQUARIUM EXHIBIT

1. What native fish has declined drastically in numbers since 1900?
2. What host must be present for native mussels to complete their life cycles?

### NATURAL COMMUNITIES (in the glass case)

List three animals and the natural community that each inhabits.

### BOATS

1. What method did the steamboats use to move about?
2. Name one woman who became a steamboat captain.
3. How did people and cars cross the river before bridges were built?

### EXTINCTION

What caused the extinction of the great flocks of passenger pigeons?

### RIVER OBSERVATION ROOM

How many islands are within the Falls of the Ohio National Conservation Area, which is shown in the big case by the window?