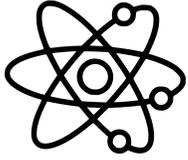


3RD GRADE

# SCIENCE



52 <b>Te</b> Tellurium	89 <b>Ac</b> Actinium	1 <b>H</b> Hydrogen	68 <b>Er</b> Erbium
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## newsletter

Week of April 29th - May 3rd



### WHAT ARE WE LEARNING?

Animal classification

Amphibians

Reptiles

Mammals

Fish

Birds

Insects

Arthropods

Crustaceans

Arachnids



### HOME LEARNING

#### DESIGN A ZOO - HOME PROJECT

For the next two weeks the students will design and create a zoo model using their creativity and knowledge about animals!

- Start by completing the student planning page, student response page, map design, map key and featured exhibit, which will all be due on Friday, May 3rd.
- Next week the students will work on building their final model, which will be due on 5/13.

TRY YOUR BEST & HAVE FUN!

QUIZLET  
VOCABULARY



### CONTACT ME



virginia.maldonado@archimedean.org

Mrs. Maldonado

YOU'VE  
TOTALLY GOT  
THIS!



# DESIGN A ZOO

## STUDENT DIRECTIONS

### Task:

Animal Adventures Zoo Company is looking to develop a new zoo in the United States. They are in need of a blueprint (map) for their new zoo layout. If you are creative and knowledgeable about animals, then Animal Adventures Zoo Company needs your help!

### Directions:

- Research various zoo maps to build your background knowledge.
- Analyze the classification of the animals within different zoos.
- Determine the best geographic location for the new zoo.
- Decide the best way to classify each animal. *(For example, what types of birds would your zoo display? Keep in mind the location of your zoo.)*
- Include the following groups of animals within the map or on a map key: invertebrates, mammals, birds, reptiles, amphibians, and fish.
- Include at least three animals per classification.
- Presentation:** Use construction paper, poster board, pictures, or other materials to create a layout of your zoo. Label the animals you have grouped or classified together.
- Written Response:** What is the name of your zoo? Where is your zoo located? How were the animals classified in the zoo? What physical characteristics do the animals of each section have? What behaviors do the animals of each section exhibit?

# DESIGN A ZOO

## STUDENT PLANNING PAGE

What did you learn from your research? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

How do other zoos classify their animals? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Where will your zoo be located? \_\_\_\_\_

\_\_\_\_\_

List the animals you plan to include:

Invertebrates: \_\_\_\_\_

Mammals: \_\_\_\_\_

Birds: \_\_\_\_\_

Reptiles: \_\_\_\_\_

Amphibians: \_\_\_\_\_

Fish: \_\_\_\_\_

# DESIGN A ZOO

## STUDENT RESPONSE PAGE

Upon completing your zoo map, answer the following questions:

1. What is the name of your zoo?

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2. Where is your zoo located?

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3. How were the animals classified in your zoo?

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4. What physical characteristics do the animals of each section have?

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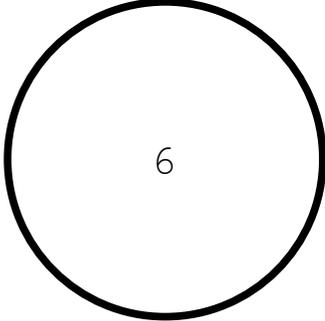
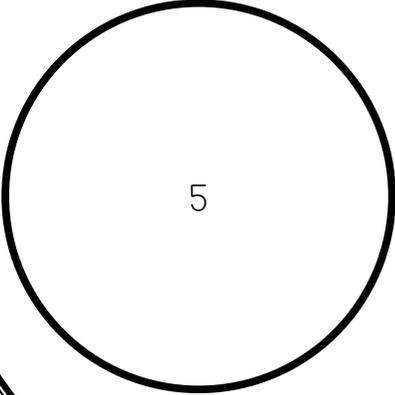
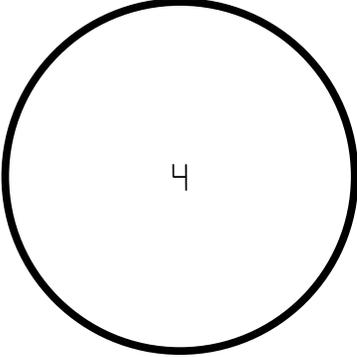
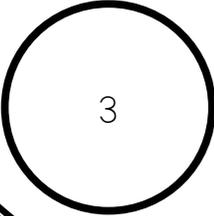
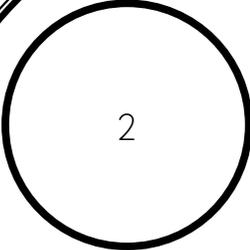
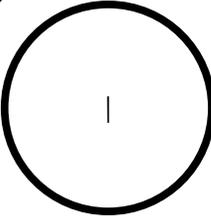
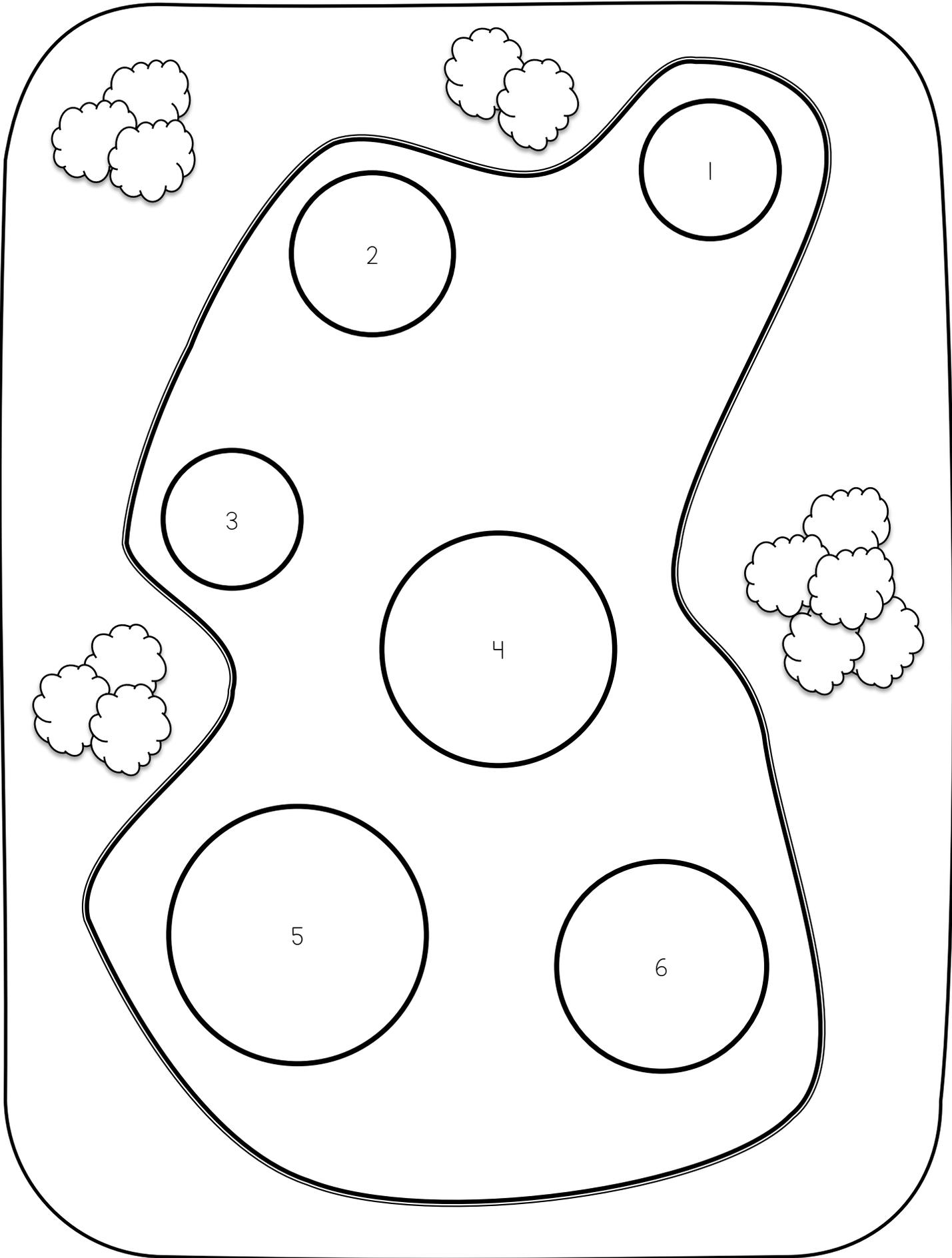
5. What behaviors do the animals of each section exhibit?

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# MAP KEY

Zoo Name: \_\_\_\_\_ Location: \_\_\_\_\_

1. Exhibit:

Animals:

2. Exhibit:

Animals:

3. Exhibit:

Animals:

4. Exhibit:

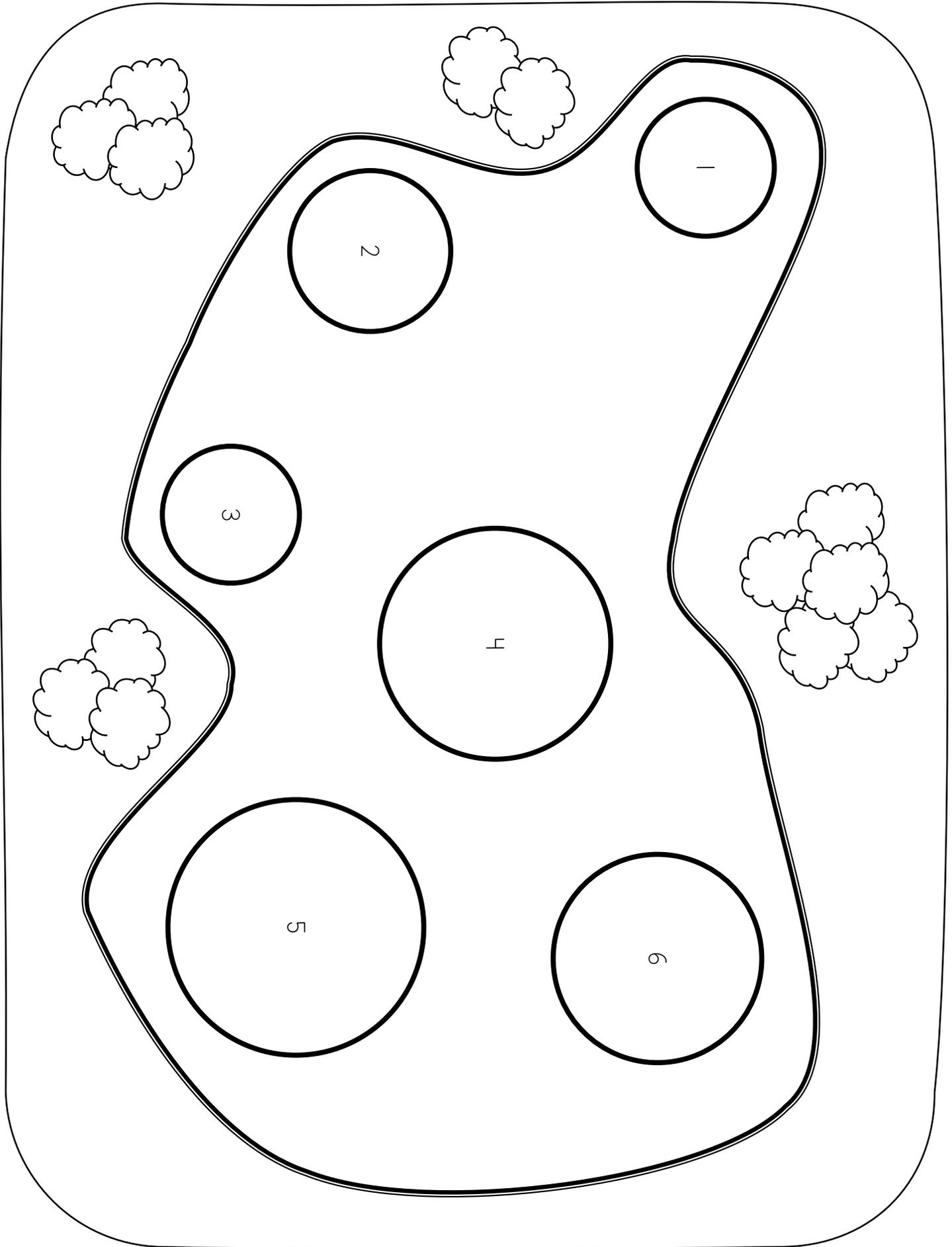
Animals:

5. Exhibit:

Animals:

6. Exhibit:

Animals:



# MAP KEY

1. Exhibit:

Animals:

2. Exhibit:

Animals:

3. Exhibit:

Animals:

4. Exhibit:

Animals:

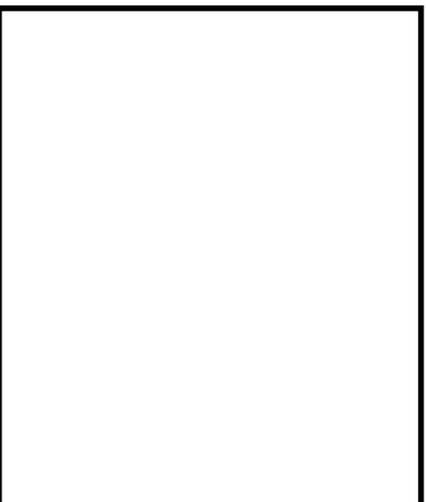
5. Exhibit:

Animals:

6. Exhibit:

Animals:

# FEATURED EXHIBIT



# MAP KEY

1. Exhibit:

Animals:

2. Exhibit:

Animals:

3. Exhibit:

Animals:

4. Exhibit:

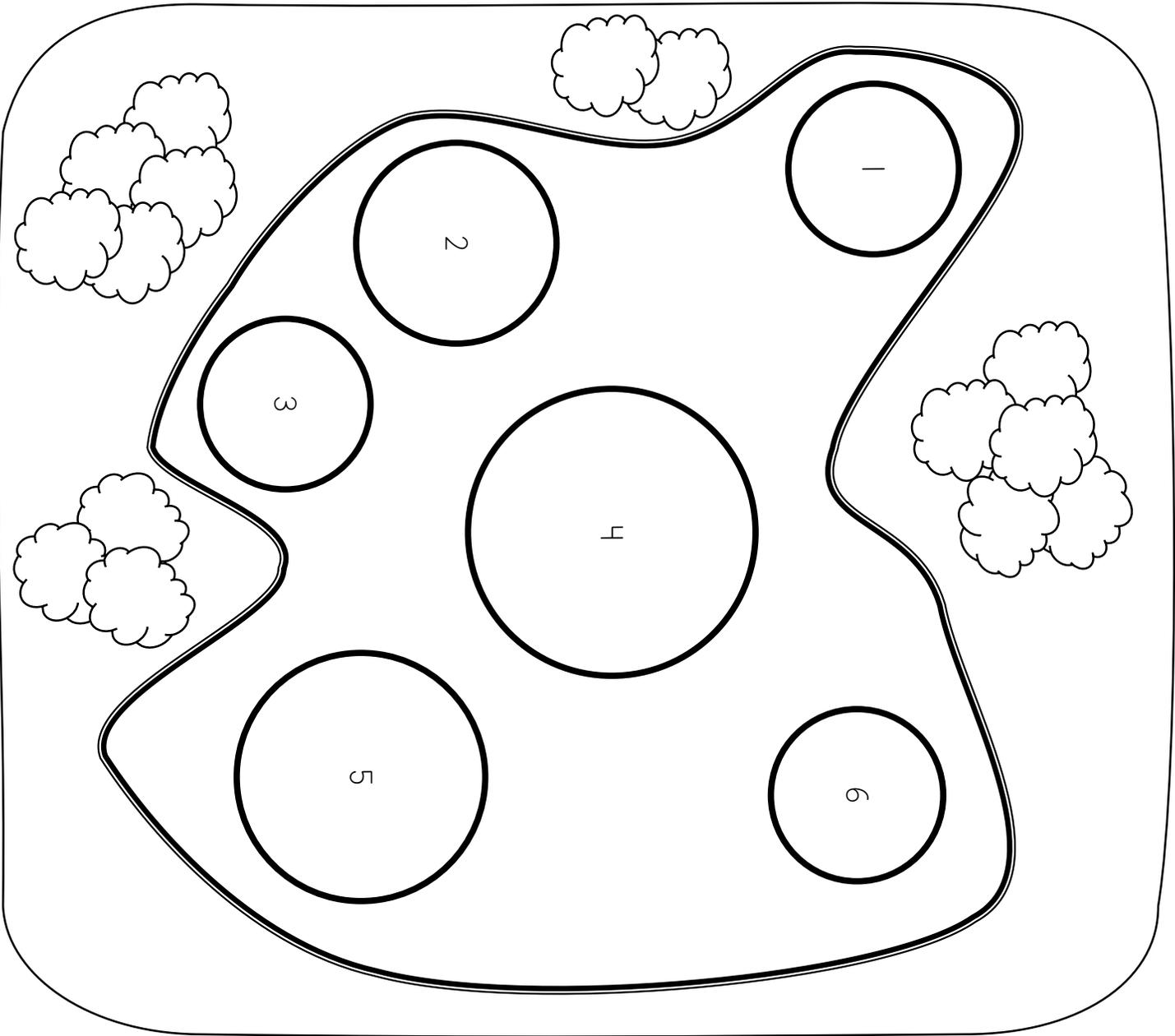
Animals:

5. Exhibit:

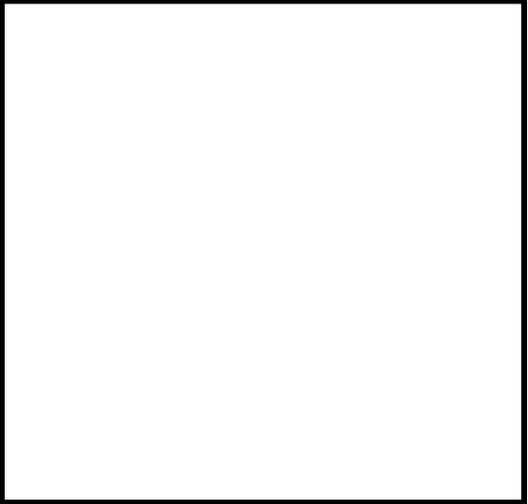
Animals:

6. Exhibit:

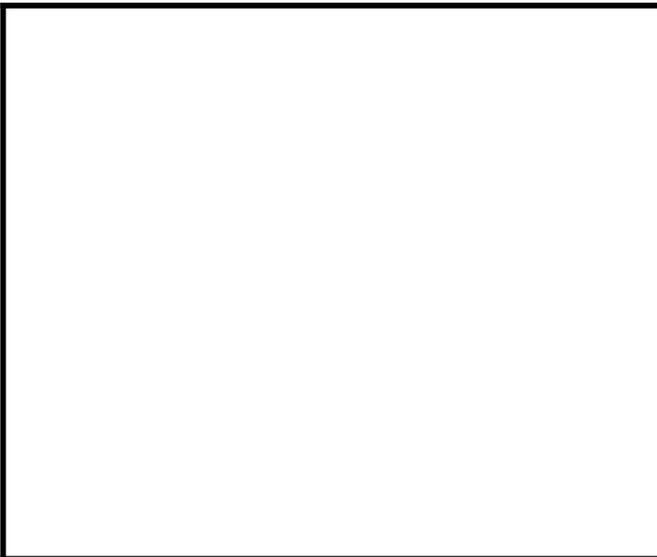
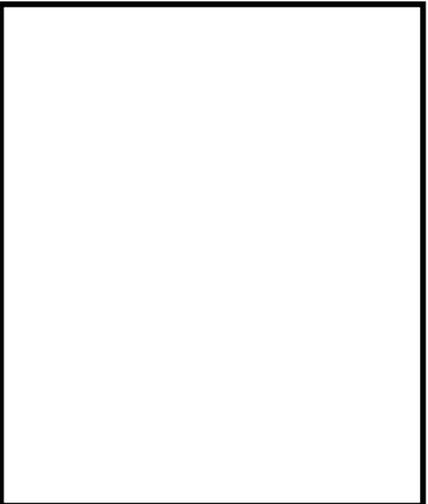
Animals:



**FEATURED EXHIBIT**



**DID YOU KNOW?**



# PROJECT EXAMPLES

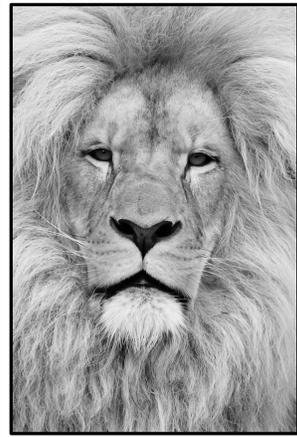
## FEATURED EXHIBIT



Come say "Hi!" to Steve the stingray in our new Fish Exhibit. The Fish Exhibit features an underwater viewing room so you can see Steve show off his swimming skills. Be sure to check out the bull shark and seahorses too!

## DID YOU KNOW?

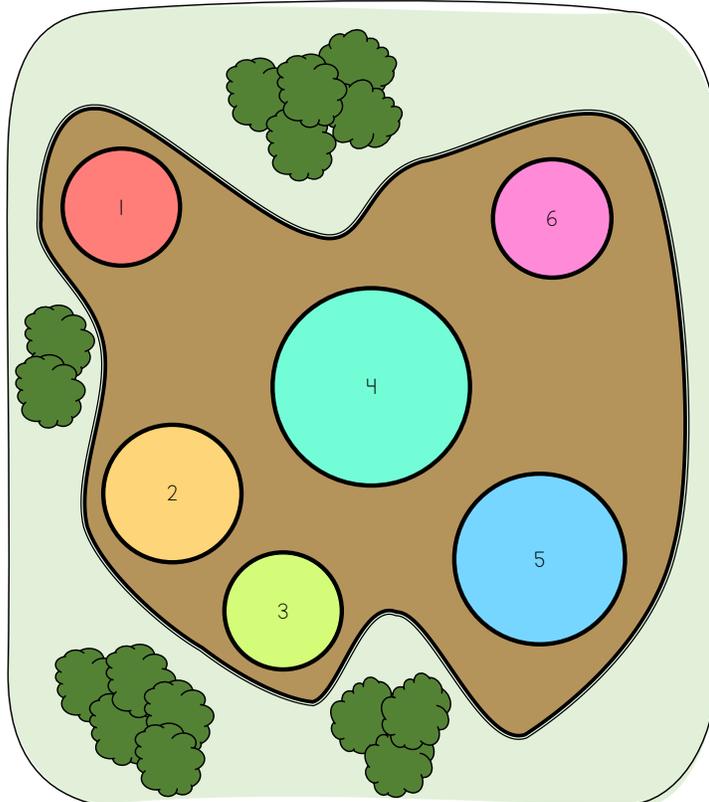
Meerkats are very social animals. They are always working together. You might see them keeping watch for predators, getting food, or caring for their babies. Meerkats live in burrows underground. Here they can stay safe and cool from the desert heat.



## ZOOMAZING

123 Main Street  
New York, NY 12345

Open Daily Except  
Thanksgiving And Christmas  
Hours: From 10-7



## MAP KEY

**1. Exhibit:** Amazing Amphibians

**Animals:** Poison Dart Frog,  
Spotted Salamander, Tree Frog

**2. Exhibit:** Bold Birds

**Animals:**  
Flamingo, Mallard Duck, Swan

**3. Exhibit:** Invertebrates

**Animals:**  
Giant Squid, Jellyfish, Octopus

**4. Exhibit:** Fabulous Fish

**Animals:**  
Bull Shark, Stingray, Seahorse

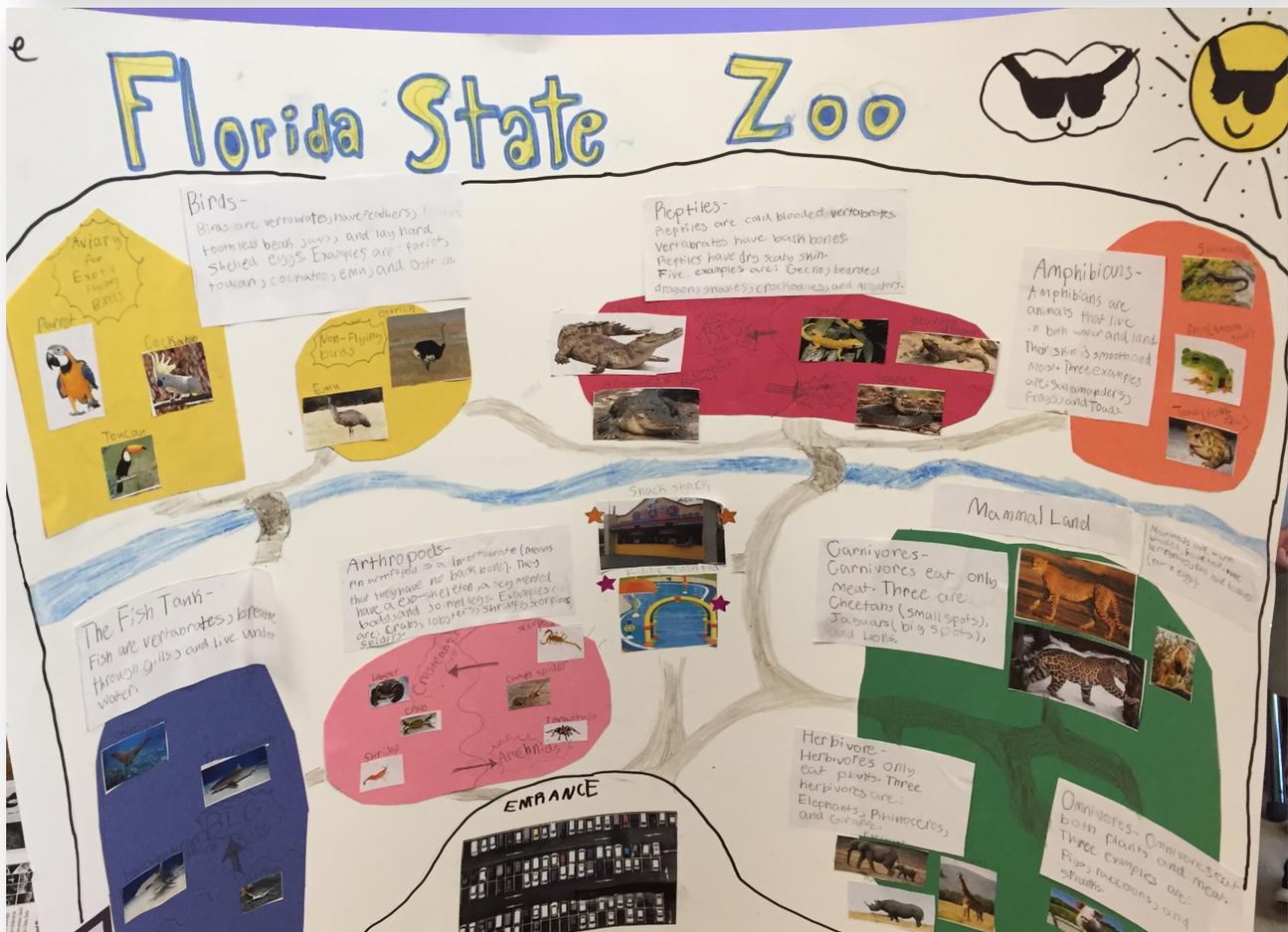
**5. Exhibit:** Marvelous Mammals

**Animals:**  
Lion, Meerkat, Zebra

**6. Exhibit:** Radiant Reptiles

**Animals:** Chameleon, Boa  
Constrictor, Gecko

# PROJECT EXAMPLES



# PROJECT EXAMPLES



# ADDITIONAL RESOURCES

The following books, links, and videos are suggestions. Please preview them and use at your discretion.

## Books

Let's Classify Animals by Kelli Hicks

Many Creatures: A Song About Animal Classifications by  
Laura Purdie Salas

Vertebrates vs. Invertebrates - Animal Encyclopedia for  
Classification - Children's Biological Science of Mammals  
Books by Baby iQ Builder Books

## Links

<https://bronxzoo.com/map>

<https://nationalzoo.si.edu/visit/zoo-map>

<https://www.lpzoo.org/visit/map/>

<https://denverzoo.org/map/>

## Videos

[Classification of Animals](#)

[Animal Classification for Children](#)