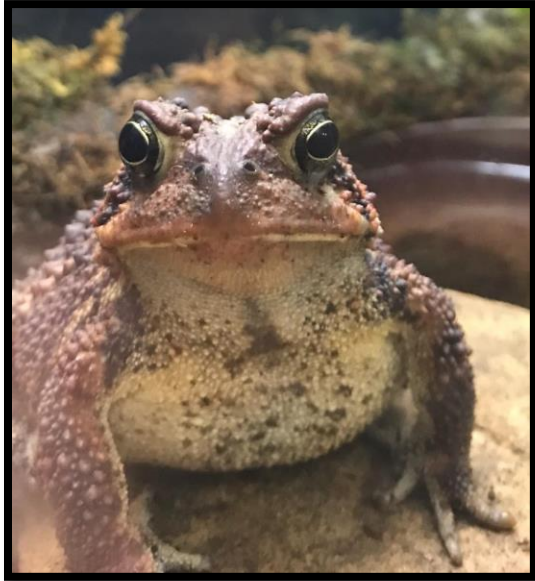


Crazy Creatures



Materials List:

- Images of Animals

Optional:

- Paper
- Writing Utensil

Cool Facts:

- **Extremophiles** refer to organisms that call EXTREME environments their home. They can cope with high or low temperatures, and high pressure environments, too!
- Tardigrades, also known as Water Bears, can survive in outer space!
- While small, the Mantis Shrimp has a powerful strike, with its punch moving at 50 mph.

Instructions:

1. **Option 1:** Select animals from a book.
Option 2: Collect images of animals (ex. printed from the internet or cut from magazines).
2. Using your observation skills, identify distinguishing features about each of the animals you selected.
 - a. This can be done by one person or the images can be divided between multiple people.
 - b. Write down two to three clues, going from hard to easy, that help identify the animal.
 - o Examples: description of appearance, favorite food, adaptations, preferred habitat.
3. Now we are ready to play: Give the first clue and allow time for the other player(s) to look through the images/book before giving the next clue.
 - a. If you want to make the game more challenging, use more difficult descriptions.

Option 3: This game can be done from memory, with verbal descriptions of familiar animals.

I Want to Learn More!

- Where does your favorite animal like to live? What adaptations do they need to survive there?
- Research an animal you would like to learn more about.
- **Biomes** are regions classified by plants and animals living there with similar characteristics. How many can you identify?
- View the ways animals eat and move in Animal Spot at the Duke Energy Children's Museum.

Additional Resources:

<https://ucmp.berkeley.edu/exhibits/biomes/index.php>

<https://animalchannel.co/15-unique-animals/>

<https://www.nationalgeographic.com/science/phenomena/2008/07/19/the-mantis-shrimp-has-the-worlds-fastest-punch/#close>

<https://lco.global/spacebook/astrobiology/what-are-extremophiles/>