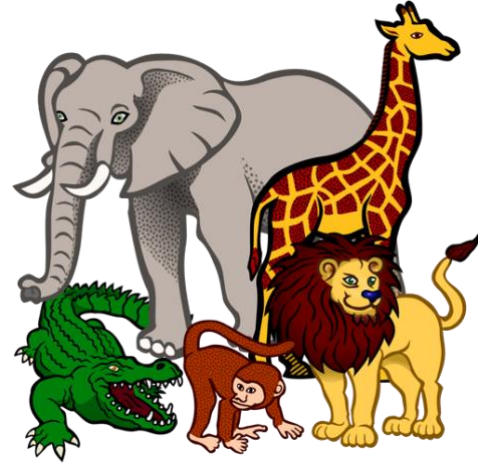


Age: 8+ (Parental help required for scissors)

Z is for...

Zoology



Zoology is the study of animals. Zoologists (people who study animals) may examine animals' bodies and how they live. They may also work with behaviors and environments in which the animals live. Some may work with animals in the wild, while others may work in zoos or exhibits. Some zoologists study how animals have changed over time. Zoologists may study animals that are extinct too, meaning they aren't living anymore. They can look at fossils or remains of the animals and learn more about life on earth before humans.

Activity: Make a bird feeder

Materials needed:

- Plastic milk container with cap
- Scissors
- wooden coffee stirrer
- birdseed mix
- Mini cup
- Water
- Masking tape,
- Possible decorations: paint, stickers, markers
- Glue or glue gun
- Twine or thin rope
- Pen



Instructions:

1. Cut an opening into at least one side of the container. Cut the opening in a circles shape, it should be at least one inch above the bottom of the container and at least three inches in diameter.
 2. Use tape to cover the sharp edges of the hole
 3. Insert the wooden coffee mix stick into the bird feeder, just under the hole so the bird can use it.
 4. Next, poke 2 holes into the container walls where you want the stick to be inserted (should be toward the bottom of the container, this is where the bird can sit). Carefully push the stick into the holes. If needed, use glue or tape to secure the stick in place.
 5. Next, decorate your bird house. You can color or paint it, add feathers, buttons, strings, etc.
 6. Once your bird house is decorated (and dried if paint was used) place the mini cup onto the floor of the bird feeder to provide water for the birds. Tape or glue the bottom of the cup to secure
 7. Next, place the paper plate into the bird feeder and add food.
 8. Poke two holes on opposite sides next to the opening/cap of the container. Thread the thin rope through the holes as shown and tie it together in a knot to create a handle to hang the bird feeder.
8. Once you are done hang your bird feeder on a tree and watch the birds come



Career Exploration:

- Zoologist/Wildlife biologist: A zoologist studies animals and wildlife. They observe how animals and other wildlife interact with their environment. They also study the impact humans have on wildlife, physical characteristics of animals and behavior of animals.
- Veterinarian: A veterinarian treats and diagnoses conditions and diseases of pets and livestock. They also care for the health of animals and work to improve public health.

References:

<https://www.sciencebuddies.org/science-fair-projects/project-ideas/zoology>