**Zoomobile Programs**

**Strand: Conservation**

**Conservation Connections**

Conservation is an important tool in helping to preserve and protect nature – but is it all black and white? This discussion-based program takes students through the interconnections between elements in an ecosystem, the threats facing wildlife, and the human role in the natural world.

- **Duration:** 45 minutes. Multiple sessions may be presented back-to-back with a short break.
- **Capacity:** Maximum 30 students per class, minimum 10.
- **Audience:** Grades 1+
- **Notes:** For larger groups, plan for a 50 minute session.

**Species Survival Plan**

With the threat of extinction at the forefront of conservation efforts, what exactly are humans doing to combat it? Using real world examples and activities, discover how zoos are taking matters into their own hands with the Species Survival Plan.

- **Duration:** 45 minutes. Multiple sessions may be presented back-to-back with a short break.
- **Capacity:** Maximum 30 students per class, minimum 10.
- **Audience:** Grades 7+

**Nature Exploration**

Allow students to get up close and personal with the natural world in the comfort of your classroom! In this loosely structured nature play experience, we will provide sensory activities and guided exploration using natural elements to encourage students to practice observation, description, experimentation, and more. Activities will change seasonally!

- **Duration:** 30 minutes. Multiple sessions may be presented back-to-back with a short break.
- **Capacity:** Maximum 30 students per class, minimum 10.
- **Audience:** Designed for ages 2-5 or sensory learners of any age.
- **Notes:** Includes two animal ambassadors. Requires space for 4-6 exploration stations to be set up around the room.

Questions? Contact KCZoo Education at 816.595.1765 or education@fotzkc.org
**Mini Explorers**

This nature play experience is specifically designed for our littlest explorers! In this loosely structured program, we will provide sensory activities and guided exploration using natural elements, music, and movement. Students will practice observation, description, creative play, and more.

**Duration:** 30 minutes. Multiple sessions may be presented back-to-back with a short break.

**Capacity:** Maximum 30 students per class, minimum 10.

**Audience:** Designed for ages 6 months – 2.

**Notes:** Includes two animal ambassadors. Requires space for 4-6 exploration stations to be set up around the room.

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**Worm Composting**

Introduce the intricate ecosystem happening beneath our feet by investigating the world of worm composting! Students will learn about the importance of worms and other detritivores, highlight different means of recycling, and see the nutrient-cycle in action through this guided, lab-like exploration.

**Duration:** 45 minutes. Multiple sessions may be presented back-to-back with a short break.

**Capacity:** Maximum 30 students per class, minimum 10.

**Audience:** PreK – 5th (middle school and high school options coming soon).

**Notes:** This program involves hands-on exploration with worms and compost. Be advised that some mess may occur. Requires tables for group work. Uncarpeted space suggested. Does not include ambassador animals – related invertebrate ambassadors available at an additional price.

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Strand: Zoomanities

Act like an Animal

How would you dance if you were a rabbit? How would you sing if you were a snake? In this action-packed class, we will consider the ways that animals have been portrayed in movies, theatre, songs, and more, and practice character building and improvisation based on KC Zoo’s animal ambassadors.

Duration: 45 minutes. Multiple sessions may be presented back-to-back with a short break.
Capacity: Maximum 30 students per class, minimum 10.
Audience: All ages
Notes: For PreK groups, plan for a 30 minute session.

Drawing from Nature

Using close observation of KC Zoo’s animal ambassadors and works from the Nelson-Atkins collection, explore and practice foundational art elements like texture, color, and shape.

Duration: 45 minutes. Multiple sessions may be presented back-to-back with a short break.
Capacity: Maximum 30 students per class, minimum 10.
Audience: Age 3+
Notes: Basic drawing or modeling materials will be provided, but classes are welcome to work in other media with teacher support. For PreK groups, plan for a 30 minute session.
**Strand: STEM**

**Exhibit Design**

Bringing animals into the Zoo requires careful planning and creativity! Use the engineering design process to produce exhibit plans for one of the Kansas City Zoo’s animal ambassadors based on their unique needs and personalities.

- **Duration:** 45-90 minutes, dependent on your needs and availability.
- **Capacity:** Maximum 30 students per class, minimum 10.
- **Audience:** Age 4+
- **Notes:** For PreK groups, plan for a 30 minute session.

**Zookeeping 101**

What do animals need to be healthy and happy? Learn how the Kansas City Zoo meets the unique needs of each of its animals, and practice problem solving like an animal keeper.

- **Duration:** 45 minutes. Multiple sessions may be presented back-to-back with a short break.
- **Capacity:** Maximum 30 students per class, minimum 10.
- **Audience:** Age 3+
- **Notes:** For PreK groups, plan for a 30 minute session.

**Biodiversity**

Investigate the similarities and differences in living creatures around the world! Students will observe, compare, and contrast live animal ambassadors and animal biofacts to explore structure and function, adaptations, and more.

- **Duration:** 45 minutes. Multiple sessions may be presented back-to-back with a short break.
- **Capacity:** Maximum 30 students per class, minimum 10.
- **Audience:** Age 3+
- **Notes:** For PreK groups, plan for a 30 minute session.