Jackal Jamboree: A Habitat Adventure!

Materials You'll Need:

- Computer with internet access (for research, videos)
- Paper (plain, colored, construction)
- Drawing/coloring supplies (crayons, markers, colored pencils)
- Modeling clay or playdough (optional, for diorama)
- Shoebox or small cardboard box (for diorama)
- Natural materials (twigs, leaves, sand, small stones optional, for diorama)
- Scissors
- Glue or tape
- Notebook or journal for notes and sketches
- Printable jackal fact sheets or outline maps (optional)

Welcome, Nature Explorer!

Today, we're going on an exciting expedition to learn all about a clever and fascinating animal: the jackal! We'll discover where they live, what makes their homes special, and how they survive. Get ready to use your creativity to bring the world of jackals to life!

Part 1: Meet the Jackals! (Approx. 30-45 minutes)

Let's start by finding out who these amazing animals are.

- 1. **Jackal Investigation:** Use your computer to research different types of jackals. Some common ones are the Golden Jackal, Black-backed Jackal, and Side-striped Jackal.
 - In your notebook, jot down 2-3 interesting facts about each type you find.
 - Where in the world do they live? (You can even look at a world map!)
- 2. **What's for Dinner?:** Jackals are omnivores, meaning they eat both meat and plants. Research what kinds of food jackals typically eat. Are they picky eaters?
- 3. Jackal Superpowers (Adaptations): How do jackals survive in their habitats? Think about:
 - Their fur (color, thickness)
 - Their senses (hearing, smell, sight)
 - Their social behavior (do they live alone or in groups?)
 - Their hunting or scavenging skills

List at least three adaptations in your notebook and explain how each one helps them.

Part 2: Habitat Hunt! (Approx. 45-60 minutes)

Now that we know a bit about jackals, let's explore their homes!

- 1. Where in the World?: Jackals live in a variety of habitats, from grasslands and savannas to deserts and even woodlands. Choose one type of jackal you researched earlier.
 - $\circ\,$ What is the climate like in its habitat (hot, cold, dry, wet)?
 - What kinds of plants and other animals might be found there?
 - What challenges might a jackal face in this habitat?

2. **Camouflage Kings & Queens:** Jackal fur often helps them blend in with their surroundings. This is called camouflage!

- Think about the habitat you chose. What colors and patterns would help a jackal hide there?
- **Activity: Camouflage Art!** On a piece of paper, draw a simple outline of a jackal. Then, color or decorate your jackal so it would be perfectly camouflaged in its chosen habitat.

You can even draw the background habitat around it!

Part 3: Creative Jackal Projects! (Choose one or more - Approx. 60-90 minutes)

Time to put your knowledge and creativity to work! Choose one of these projects to showcase what you've learned about jackals and their habitats.

1. My Jackal Habitat Diorama:

- Using a shoebox or small cardboard box, create a 3D model of a jackal's habitat.
- Include key features like terrain (e.g., sand for a desert, grass for a savanna), plants, and maybe even a den.
- You can use drawing/coloring supplies, construction paper, modeling clay, and natural materials (like twigs or leaves, if available and safe).
- Make a small jackal figure (draw and cut out, or sculpt from clay) to place in your habitat.
- Be ready to explain why you designed your habitat the way you did, pointing out features important for a jackal.

2. A Jackal's Tale - Story or Comic Strip:

- Write a short story or create a comic strip about a day in the life of a jackal.
- Incorporate facts you learned about its behavior, diet, adaptations, and habitat.
- What adventures might your jackal have? What challenges might it face? How does it use its "superpowers"?
- Illustrate your story or comic strip!

3. Jackal Species Spotlight - Presentation:

- Choose two different jackal species.
- Create a short presentation (you can make posters, a slideshow if you like digital tools, or just prepare to talk and show your notes/drawings).
- Compare and contrast their habitats, diets, and unique adaptations.
- \circ Explain why they might live in different environments and how they are suited to them.

Part 4: Show and Tell! (Approx. 15-20 minutes)

Present your creative project! Explain your choices and share the most interesting things you learned about jackals and their habitats. What was your favorite part of this exploration?

Wrap-up & Reflection:

Great job, Jackal expert! You've dived deep into the world of these incredible animals.

- What is one new thing you learned about jackals that surprised you?
- If you were a jackal, which habitat would you choose to live in and why?
- How do jackals play a role in their ecosystem? (Think about what they eat and what might eat them.)

Keep observing the world around you – there are amazing creatures everywhere, each with its own special story and home!