## **Core Skills Analysis**

#### Science

- Observed various animal species, gaining knowledge about biodiversity and different habitats.
- Learned about animal behaviors and adaptations necessary for survival in their environments.
- Developed an understanding of ecosystems and the importance of conservation efforts.
- Engaged with living organisms, encouraging curiosity about biology and zoology.

#### Geography

- Identified where animals originate from, enhancing awareness of global regions and climates.
- Understood how geography influences animal habitat and behavior.
- Connected physical locations to cultural and environmental contexts of animals.
- Explored map skills by identifying animals' native countries or continents within the zoo exhibit.

### Literacy

- Practiced reading informational signs and labels, improving comprehension skills.
- Expanded vocabulary specific to animals, habitats, and biological terms.
- Strengthened descriptive language skills through observing animals and recalling their features.
- Encouraged narrative skills by recalling and sharing experiences from the visit.

### Tips

To deepen understanding after your zoo visit, consider creating a mini research project where the child picks their favorite animal to learn more about its diet, habitat, and conservation status. Encourage descriptive writing by having them keep a zoo journal with drawings and vivid descriptions of each animal they saw. Integrate map activities by locating each animal's native continent on a world map, discussing climate zones and geography. Additionally, foster empathy and environmental stewardship by discussing why protecting these animals and their habitats is important and exploring ways the family can contribute to conservation efforts.

### **Book Recommendations**

- <u>National Geographic Kids Animal Encyclopedia</u> by National Geographic Kids: A vibrant, comprehensive guide featuring facts and photos of animals worldwide, perfect for young explorers.
- <u>Katie and the Starry Night (Katie Cat Series</u>) by James Mayhew: A story that encourages children to connect with nature and animals through art and imagination.
- <u>Surprising Sharks</u> by Nicola Davies: An engaging book that teaches fascinating facts about sharks and their role in the ecosystem, supporting curiosity about marine life.

### **Learning Standards**

- Science (KS2 Biology A): Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird; Describe the basic needs of animals for survival (water, food and air) (NC 2014, Year 4).
- Geography (KS2): Locate the world's countries, using maps to focus on environmental regions, key physical and human characteristics (NC 2014, Year 3).
- English (KS2 Reading Comprehension): Develop positive attitudes to reading, and understanding of what they read, by listening to and discussing a wide range of texts; Increase their familiarity with a wide range of vocabulary (NC 2014, Year 4).

# **Try This Next**

- Create an illustrated animal fact sheet for a chosen zoo animal including its habitat, food, and interesting behaviors.
- Design a quiz with questions about the animals seen at the zoo to reinforce memory and learning.
- Write a short story or diary entry from the perspective of a zoo animal to enhance empathy and creative writing skills.