## **Science**

- The child learned about the concept of robotics and how robots can be designed to perform specific tasks.
- They gained an understanding of snakes as creatures that may pose a danger and the importance of safely catching and handling them.
- The child learned about the different materials and mechanisms that can be used to create a functioning robot snake catcher.
- They explored the concept of problem-solving and critical thinking by designing and testing their robot.

For continued development, encourage the child to explore other animals that may require specialized tools or techniques for handling. They can design and build robots for catching different creatures, such as spiders or insects. Additionally, they can research real-life snake catchers and learn about their methods and equipment.

## **Book Recommendations**

- <u>The Robot Book</u> by Heather Brown: This book introduces the concept of robots and explores various types of robots and their functions.
- by Janet Evans: This book provides interesting facts about snakes, their habitats, and behaviors.
- <u>How Machines Work: Zoo Break!</u> by David Macaulay: This book explains how machines work by following the adventures of two zookeepers who use machines to catch escaped animals.

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