Science

- The child learned about the anatomy and movement of dinosaurs by studying different parts of the robot and how they are connected to make it move like a dinosaur.
- They gained an understanding of coding and robotics by learning how to program the movements of the dinosaur robot, gaining insights into sequences and commands.
- They learned about engineering principles while assembling the dinosaur robot and understanding how the mechanical components work together to create motion.
- They discovered the concept of adaptation and evolution by exploring how dinosaurs moved and how their movements are replicated in the robot.

Continued development for the child can involve exploring different types of dinosaur robots and experimenting with various coding techniques to make them move in more complex and natural ways. Encourage the child to observe real animal movements and compare them with the dinosaur robot, encouraging them to make improvements based on their observations.

Book Recommendations

- <u>The Dinosaur That Pooped A Planet</u> by Tom Fletcher and Dougie Poynter: This fun and imaginative book explores the adventures of a dinosaur in space, combining humor and science.
- <u>National Geographic Little Kids First Big Book of Dinosaurs</u> by Catherine D. Hughes: This visually stunning book introduces young readers to the world of dinosaurs, their characteristics, and their environments.
- <u>How Do Dinosaurs Say Good Night?</u> by Jane Yolen: This delightful picture book teaches kids about the behavior of dinosaurs while also imparting lessons about bedtime routines and manners.

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