

## Core Skills Analysis

### STEM

- The 4-year-old student has learned about the planets and their names through the Space workshop activity.
- They have grasped the concept of gravity by understanding how objects stay on the surface of different planets.
- The activity has introduced the student to the concept of space exploration and the role of astronauts in discovering new things beyond Earth.
- Through the workshop, the student might have developed an interest in science and technology related to space.

### Art

- The child has expressed their creativity by drawing and coloring different planets and stars during the workshop.
- They have learned about the colors of planets and stars through hands-on art activities.
- The activity may have inspired the child to create their imaginary planets or space-themed artwork.
- By engaging in art during the workshop, the student might have improved their fine motor skills and coordination.

### Language Development

- The student might have learned new space-related vocabulary such as astronaut, spaceship, galaxy, etc., during the workshop.
- Through storytelling or discussions about space, the child has improved their language skills and communication.
- The activity may have encouraged the child to ask questions and express their curiosity about the universe.
- By listening to space-themed stories, the student may have enhanced their listening and comprehension skills.

### Tips

To further enhance the learning from the Space workshop, encourage the child to keep a space journal where they can draw planets, write about their favorite astronaut, or even create their space story. Watch educational space-themed videos together to continue exploring the wonders of the universe. Additionally, consider creating a mini DIY planetarium at home using a flashlight and a dark room for a fun and educational experience.

### Book Recommendations

- [Mousetronaut](#) by Mark Kelly: A story about a mouse that goes to space with astronauts and learns the importance of teamwork and determination.
- [There's No Place Like Space: All About Our Solar System](#) by Tish Rabe: A fun and educational book that introduces young children to the planets, the sun, the moon, and the solar system.
- [Roaring Rockets](#) by Tony Mitton: An exciting book that takes kids on a journey through space on a rocket, exploring the wonders of the universe.