

- Learned about the concept of air resistance
- Understood that air can be trapped inside the plastic bag to create a cushion
- Discovered that the size and shape of the parachute affects its performance
- Realized that the weight of the bottle affects how the parachute falls
- Observed how the parachute slows down the fall of the bottle

For continued development, the child can explore different materials to make parachutes, such as fabric or tissue paper, and compare their performance. They can also experiment with adding weights to the bottle to see how it affects the descent. Additionally, the child can research and learn about real-life applications of parachutes, such as in skydiving or air rescue operations.