

Travel Luggage

Applicable Age Group 4-5 year-old toddlers

- Activity Objectives**
- ☑ Explore the application of wheels in daily life.
 - ☑ Be able to design corresponding structures based on needs.

Activity Description
Luggage is needed for travel to pack folded clothes and other items. Explore wheeled structures with children—wheels make it easier to move the luggage. Build the luggage according to size requirements, use building blocks to simply measure the luggage’s size, and understand the concept of capacity.

STEAM Competence Development Indicators

Indicator	Method	Situation-based introduction: Understand the structural characteristics of suitcases	Design and build a suitcase with wheels	Test the suitcase's stability and the flexibility of its wheels	Measure size to understand capacity
Curiosity and Imagination		●			
Flexibility and Adaptability					
Verbal and Written Communication Skills					
Cross-boundary Cooperation and Exemplary Leadership					
Critical Thinking and Problem-solving Skills			●		
Proactive and Pioneering Spirit					●
Ability to Evaluate and Analyze Information				●	



Interactive Tips

- When analyzing the structure, emphasize the function and application of wheels.
- The luggage structure should be stable and sturdy; guide children to use the interlocking structure.
- For the wheel structure, you can directly use the wheeled cart structure. Note that the installation position should not affect the luggage’s movement.

 Find These Building Blocks



 Use the Interlocking Structure to Build Wheeled Luggage

