

Bunk Bed

Applicable Age Group 4-5 year-old toddlers

- Activity Objectives**
- ☑ Understand the structural characteristics of bunk beds.
 - ☑ Explore the stability of stair structures and the application of stairs.

Activity Description By raising a situational problem for children, encourage them to think of solutions from a real-life perspective, thereby understanding the structure and characteristics of bunk beds. Among them, the stair structure is the key to connecting the upper and lower bunks. Through hands-on building, explore the stability of stairs and their applications in other real-life scenarios.

STEAM Literacy Development Indicators

Indicator	Method Raise questions to understand the characteristics of bunk beds	Design a bunk bed by hand	Test and refine the stability of the stairs and bed frames	Further explore application scenarios of stairs
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

- The upper and lower bunks have higher requirements for stability. Remind children to pay attention to structural balance during building.
- How to connect the upper and lower bunks? If stairs are used, the stability of the stairs and the connection between the stairs and the bunks must be considered. These details are crucial and determine the stability of the overall structure.

