

Carousel

Applicable Age Group 5-6 year-old toddlers

- Activity Objectives**
- ☑ Propose multiple solutions by analyzing problems and solve them creatively.
 - ☑ Explore rotation methods and rotating structures.
 - ☑ Understand the importance of symmetrical and balanced structures through hands-on design of a carousel.

Activity Description Discuss and analyze with children to explore a rotation method that can make the carousel spin. By designing the carousel structure by hand, help them understand the importance of balance and balanced structures, and let them know that symmetrical structures can achieve better balance and stability.

STEAM Literacy Development Indicators

Method Indicator	Situation-based introduction: Analyze problems	Build a carousel	Test structural stability and smoothness	Further explore balance
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

- Carousels are amusement facilities that children often play with, but they tend to ignore observing how the carousel rotates. When communicating with children, encourage them to speak freely and explore a rotation method.
- There are multiple ways to make the carousel spin. According to the actual situation, encourage children to choose the method they are good at.

