

# Outdoor Barbecue

**Applicable Age Group** 5-6 year-old toddlers

- Activity Objectives**
- ☑ Propose multiple solutions by analyzing problems and solve them creatively.
  - ☑ Understand the basic structural principles and rotation mechanism of the rotating barbecue grill.

**Activity Description** Learn about the basic structure and rotation mechanism of the barbecue grill with children, stimulating their curiosity and desire to explore common objects in daily life. Cultivate children's spatial imagination and hands-on practical abilities, and improve their 3D spatial construction skills through building blocks.

## STEAM Literacy Development Indicators

Method Indicator	Situation-based introduction: Understand the structure of a grill	Build a grill	Test structural stability and smoothness	Improve the scene and tell a story
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

- Organize children to discuss the main components of the barbecue grill (such as support columns, rotating shafts, grills, etc.) and how the rotation mechanism works.
- First build the support columns and base plate of the barbecue grill to ensure stability. Install the meat grill on the rotating shaft, ensuring it is stable and can rotate freely.
- Turn the hand crank to check if the barbecue grill rotates smoothly; adjust if necessary.

