

# Crazy Spinning

**Applicable Age Group** 3-4 year-old toddlers

- Activity Objectives**
- Explore a rotating structure through building block construction.
  - Guide children to discover the charm of rotating structures and stimulate their creativity and imagination.
  - During the activity, children will use building blocks of various shapes—especially cylindrical, circular, and rectangular blocks that are easy to rotate and assemble—to construct their ideal "Crazy Spinning" structure.
  - Design simple and targeted structures according to the game requirements to develop problem-solving skills.

**Activity Description** This activity centers on "rotating structures". First, children will experience the fun of spinning through game introduction to arouse their interest. Then, they will select suitable blocks (such as cylindrical and circular ones) to design and build rotating structures, focusing on solving problems like structural stability. Finally, they will test the structure and organize games to experience the fun of the rotating structure while improving their hands-on and problem-solving abilities.

## STEAM Competence Development Indicators

Method Indicator	Game-based introduction: Experience spinning	Design and build a rotating structure	Test the stability and smoothness of the rotating structure	Organize games to experience fun
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

- Distribute building block materials, guide children to observe and recognize blocks of different shapes—especially those suitable for building rotating structures.
- During the construction process, adult instructors provide necessary guidance and support to help children solve problems encountered, such as how to make the structure more stable and how to connect blocks.

### Find These Building Blocks



### Creatively Build a Rotating Structure with Building Blocks

