

Shooting Contest

Applicable Age Group 4-5 year-old toddlers

Activity Objectives Explore ways to describe height and distance.

Activity Description Hold a shooting contest with children to see who shoots more accurately and scores the most points. First, design a shooting device—children need to compare and measure height and distance. During the shooting process, help them find ways to improve the shooting accuracy and learn to count points.

STEAM Literacy Development Indicators

Method Indicator	Game-based introduction: Analyze the accuracy of shooting baskets	Hands-on practice: Build a basketball hoop	Use counting methods to describe distance and height	Hold a shooting competition and learn to count
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

- Children need to simply measure and compare the distance and height of the two baskets. If a larger space is needed, choose a large baseplate for building.
- When connecting pipes, pay attention to aligning the pipe interfaces and connecting them with pipe connectors.

 Find These Blocks



 Connect Pipes and Build the Basket

