

Dump Truck

Applicable Age Group 4-5 year-old toddlers

- Activity Objectives**
- ☑ Analyze problems and propose targeted solutions.
 - ☑ Understand the basic structure and function of a dump truck.
 - ☑ Investigate the mechanism that enables tipping.

Activity Description By understanding problems encountered on construction sites, propose solutions, introducing the dump truck. Learn the characteristics of a dump truck and how to use it to solve problems. Through hands-on building, explore the structure that allows the truck bed to tip. Finally, use role-playing to further understand the function of the dump truck.

STEAM Literacy Development Indicators

Method Indicator	Situation-based introduction: Understand the structure of a dump truck	Hands-on practice: Explore the tilting structure	Test the smoothness of the tilting function	Role-play to demonstrate the application scenarios of dump trucks
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

- All blocks need to be assembled using a screwdriver. When installing, ensure you hear a "click, click, click" sound, indicating they are fully tightened.
- The key and difficult part of the build is the tipping bed structure, which requires the use of a snap connector. Encourage children to try and find the installation method themselves.

 Find These Blocks



 Use Convex-joint Connectors to Flip the Truck Bed, and Connect the Truck Body, Cab, and Wheels

