

Traffic Lights on the Road

Applicable Age Group 3-4 year-old toddlers

Activity Objectives

- ☑ Understand the function of traffic lights and basic traffic rules.
- ☑ Plan the spatial orientation of a crossroads.

Activity Description

When crossing the road, you will notice that the traffic lights at the crossroads have three colors and flash alternately. Traffic lights help vehicles coming and going pass in an orderly and safe manner. Pedestrians must also abide by traffic rules when crossing the road: stop at red lights, go at green lights, and wait at yellow lights. By designing and building a crossroads with traffic lights through hands-on work, children will truly experience the function of traffic lights and the importance of following traffic rules.

STEAM Competence Development Indicators

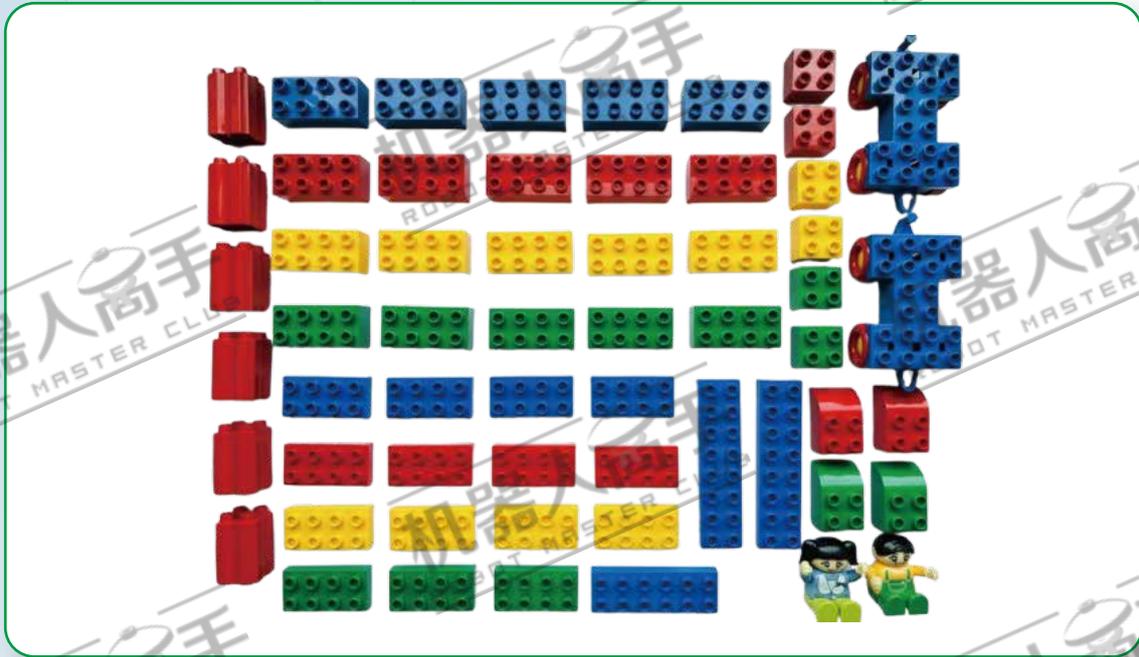
Method Indicator	Situation-based introduction: Understand the function of traffic lights	Plan and design a crossroads	Strengthen the understanding of traffic lights' function	Knowledge extension: Recreate the scene
Curiosity and Imagination	●			
Flexibility and Adaptability		●		
Verbal and Written Communication 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

- First, focus on the crossroads—it should be planned neatly. The position of traffic lights is crucial, as vehicles coming from all directions (north, south, east, west) need to see them clearly.
- During building, remind children of the height, position of the traffic lights, and the arrangement of their colors.

Find These Building Blocks



Plan the Crossroads and Install Traffic Lights

