Drill Car

Applicable Age Group 6+

Activity Objectives

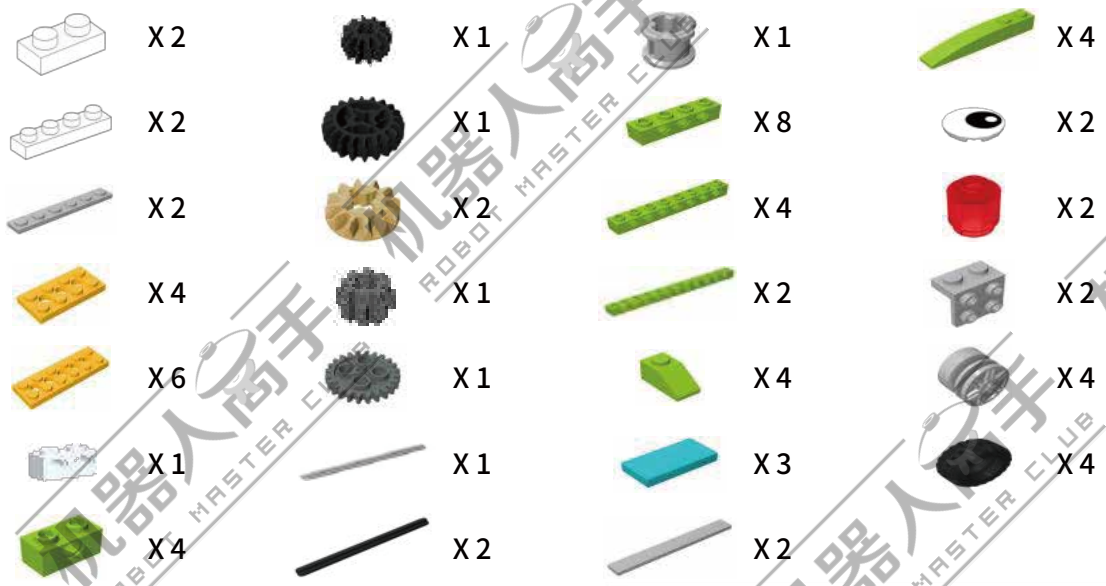
- ☑ Understand the structural composition of drill cars
- ☑ Master the construction method of drill cars
- ☑ Consolidate vertical gear transmission

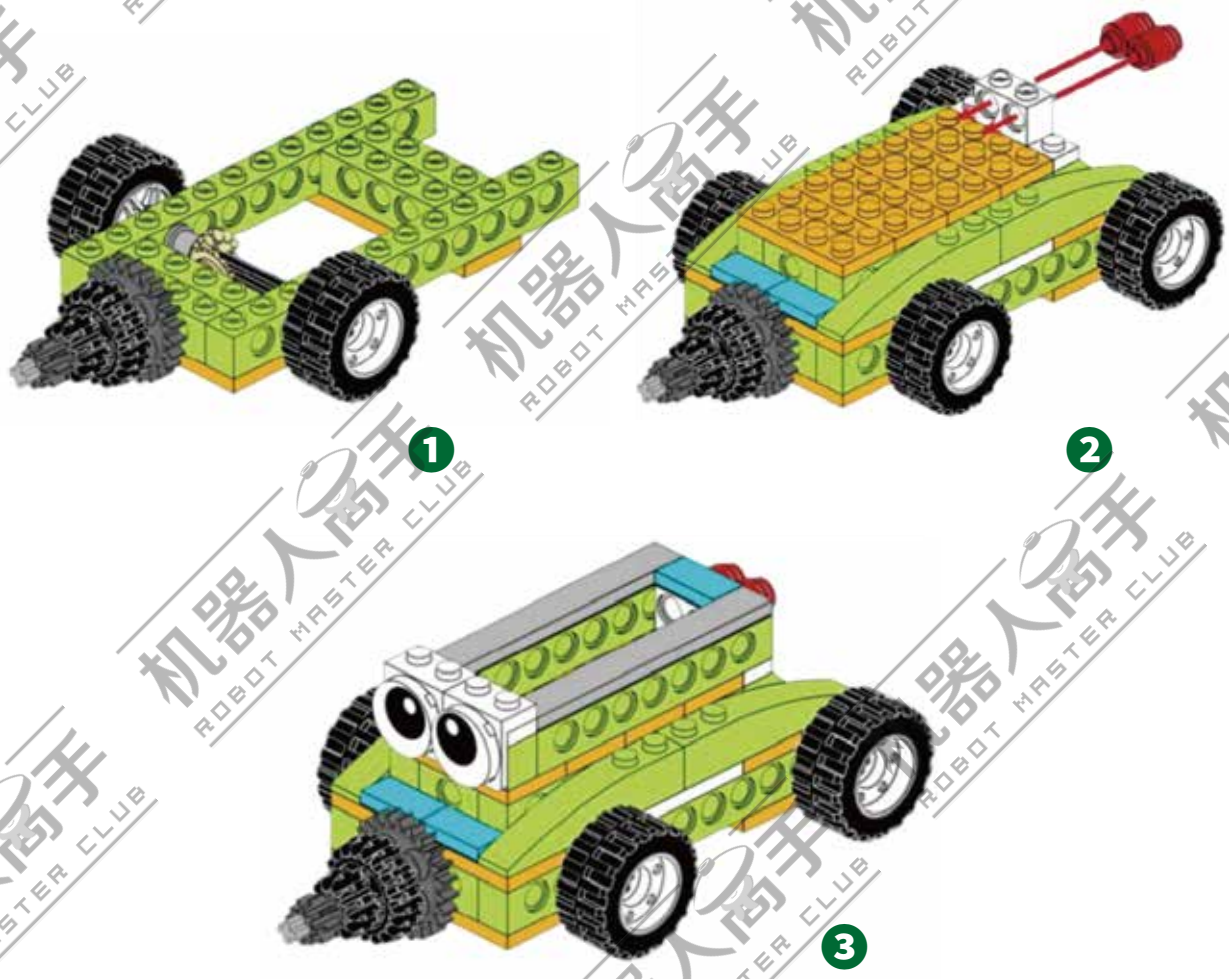
Activity Description In this course, children will design a drill car to learn about the tools needed for tunnel construction through construction.

STEAM Literacy Development Indicators

Method / Indicator	Situation Introduction & Problem Analysis	Using Gears to Construct a Fan Drill Car	Testing Structural Stability and Smoothness	Understanding the Application of Gears
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				

Building Block List





Construction Steps

Makerzoid(App)-Robot Master(Kit)-Soccer Competition(Set)-2 Basic-66 Drill Car