Armored Tank

Applicable Age Group 6+

Activity Objectives

☑ Recognize tanks and understand the construction method of the vehicle structure that allows tanks to cross obstacles

☑ Learn belt transmission

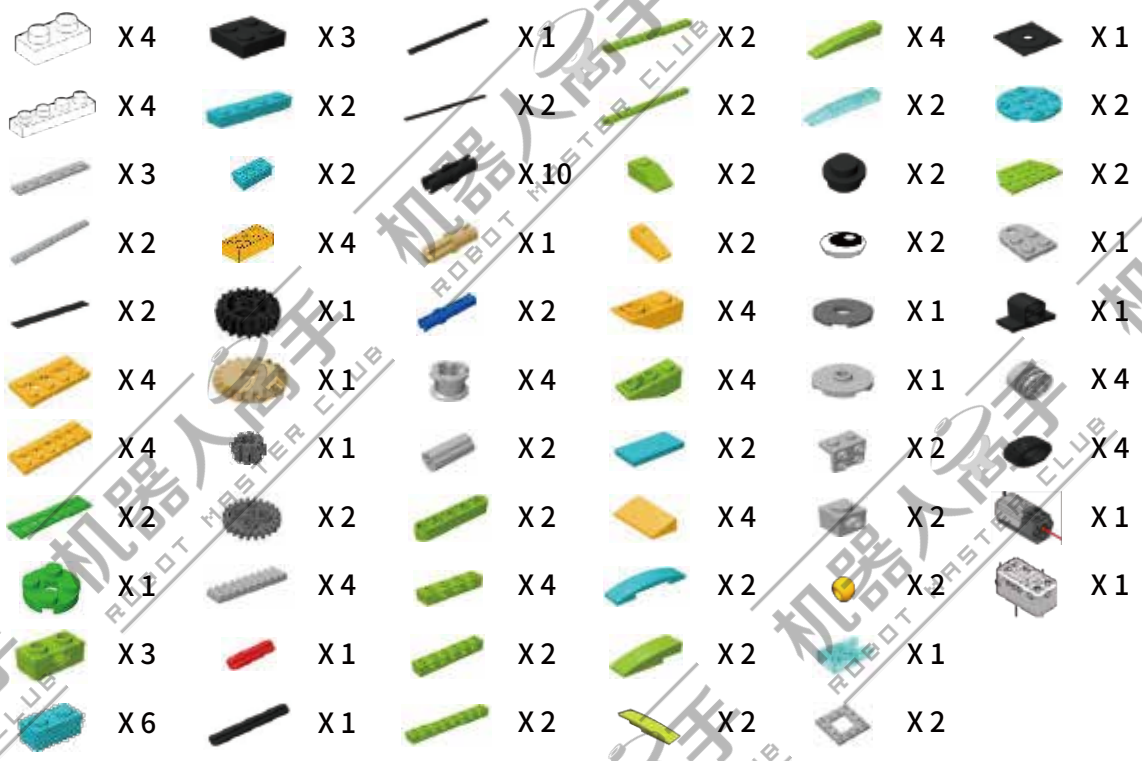
☑ Master the application of vertical gear transmission

Activity Description In this course, children will design a tank to learn to use belt transmission. Understand that tanks are used for national military preparedness, are heavy armored combat vehicles with strong firepower.

STEAM Literacy Development Indicators

Method / Indicator	Situation Introduction & Problem Analysis	Using Belt Transmission to Construct the Tank's Travel Structure	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)-9 Space Series-18 Armored Tank