Rabbit

Applicable Age Group 6+

Activity Objectives
☑ Understand the characteristics of rabbits
☑ Learn and apply belt transmission
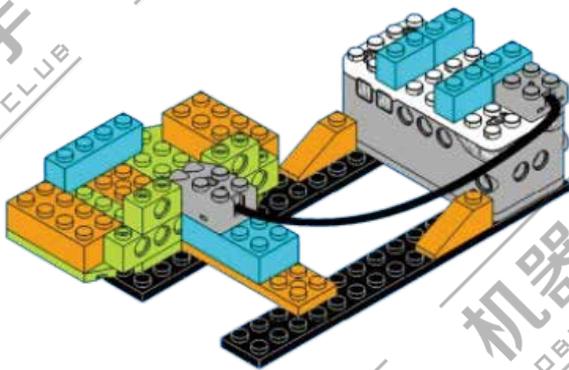☑ Recognize the function of connecting rod structure

Activity Description In this course, children will design a jade rabbit based on belt transmission.
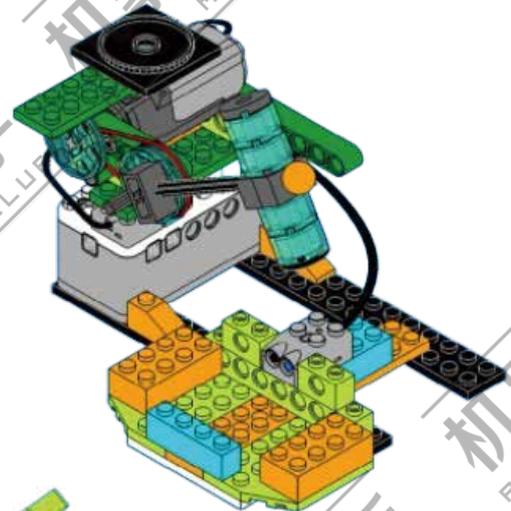
⚙️ STEAM Literacy Development Indicators

Method / Indicator	Situation Introduction & Problem Analysis	Using Belts to Construct a Rabbit	Testing Structural Stability and Smoothness	Understanding the Application of Belt Transmission
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

	X 2		X 3		X 2		X 4		X 1		X 2
	X 2		X 4		X 2		X 2		X 2		X 1
	X 1		X 2		X 2		X 2		X 1		X 3
	X 2		X 2		X 1		X 2		X 2		X 3
	X 3		X 2		X 1		X 1		X 2		X 1
	X 2		X 2		X 1		X 2		X 1		X 1
	X 1		X 1		X 4		X 2		X 1		X 1
	X 2		X 1		X 1		X 2		X 1		X 1

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Construction Steps

Makerzoid(App)-Robot Master(Kit)-Soccer Competition(Set)-8 Jr Programming-2 Rabbit (AI)