Fighter

Applicable Age Group 6+

Activity Objectives
☑ Recognize the basic structural characteristics of fighter jets
☑ Master the application of sensors

Activity Description
In this course, children will design a fighter jet to cultivate the spirit of scientific inquiry and national defense awareness.

⚙️ STEAM Literacy Development Indicators

Indicator \ Method	Situation Introduction & Problem Analysis	Using Sensors to Complete the Fighter	Testing Structural Stability and Smoothness	Understanding the Application of Sensors
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 4		X 2		X 1		X 2		X 4		X 1	
X 3		X 2		X 4		X 2		X 2		X 2	
X 4		X 2		X 1		X 4		X 2		X 1	
X 4		X 2		X 6		X 2		X 2		X 1	
X 4		X 2		X 2		X 2		X 2		X 1	
X 2		X 2		X 4		X 2		X 2			
X 2		X 1		X 2		X 4		X 2			
X 2		X 1		X 2		X 2		X 2			
X 4		X 2		X 1		X 2		X 1			
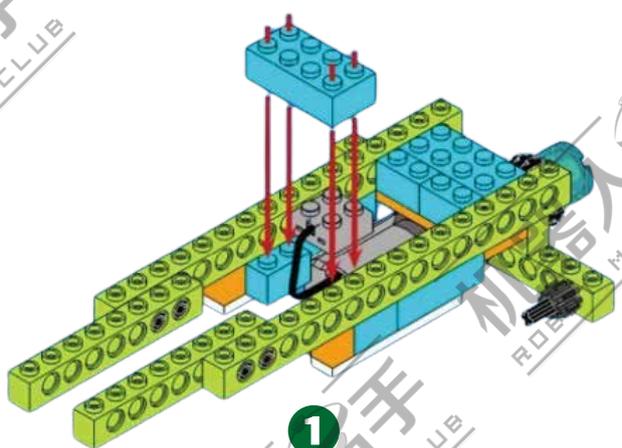
1
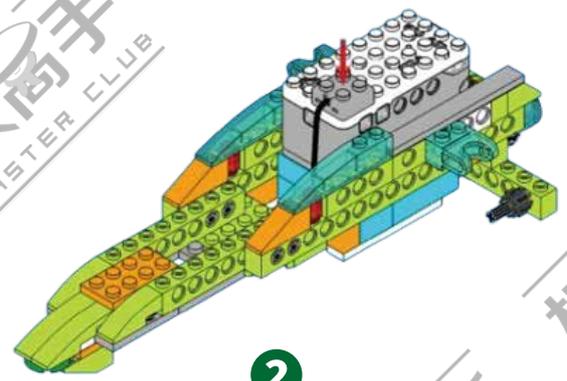
2
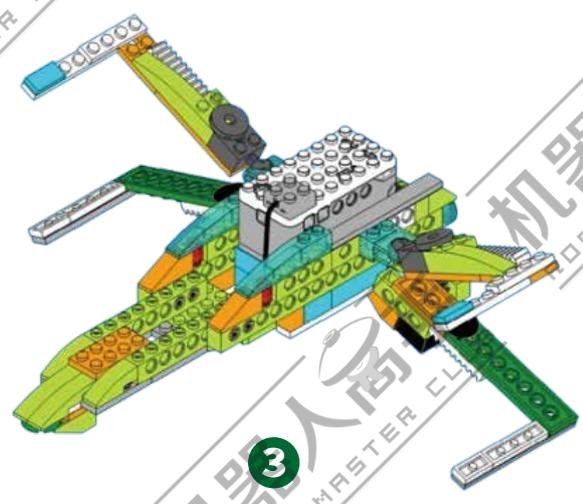
3

Construction Steps

Makerzoid(App)-Robot Master(Kit)-Soccer Competition(Set)-8 Jr Programming-Fighter