Scooter

Applicable Age Group 6+

Activity Objectives

☑ Recognize the rice huller and know its function

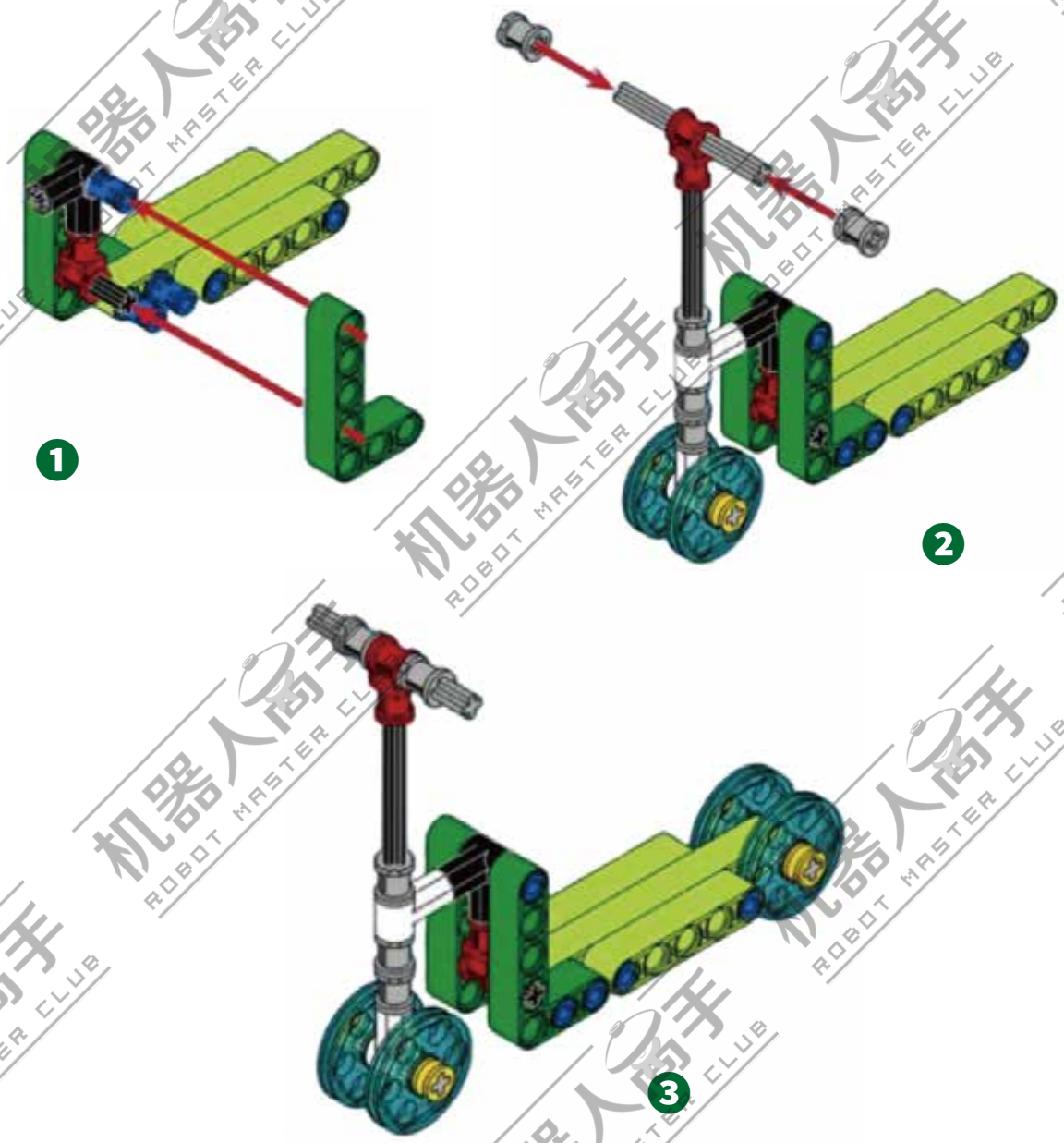
☑ Learn the lever principle and classification, recognize the unequal-ratio lever structure, and make the pestle head knock up and down by stepping on the pedal to hull grains

Activity Description In this course, children will design a rice huller to understand the source of grain, realize that grain is hard-won, and learn to cherish grain.

STEAM Literacy Development Indicators

Method / Indicator	Situation Introduction & Problem Analysis	Using Levers to Construct a Rice Huller	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-42 Scooter