

CLIMATE ACTION KIT

# Smart Vehicle

The Smart Vehicles Climate Action Kit contains all of the components and building blocks to build six smart vehicle-themed robotic coding projects.



## Robotic Components



Breakout Board with Battery <sup>(1)</sup>



Sonar Sensor



Line Sensor with Ball & Caster



LED Light

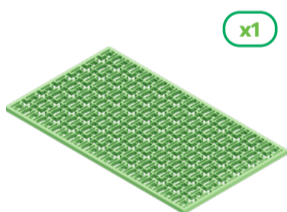


Continuous Servo Motor



Positional Servo Motor

## Building Blocks



Base Plate



Long Frame



Medium Frame



Medium Servo Frame



Thin Frame



Cube Connector



Corner Connector

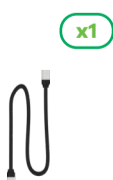


Back-to-Back Connector



Component Backing Connector <sup>(2)</sup>

## Additional Parts



Long Cable Connector



Short Cable Connector



USB Cable



Wheel



Screw Driver



Cable Adapter

(1) micro:bit V2 required, sold separately  
(2) Pre-assembled