, INK

PRODUCTS EDUCATION RESOURCES
INK
CONTACT US SHOP ALL

## BACKORDERED





## **CLIMATE ACTION KIT (LAND)**

_	1	+

## **ADD TO CART**

**BUYIT NOW** 

**f** Share

Tweet

Pin it

Please note: Our Climate Action Kit is currently back-ordered. We anticipate a 4-6 week delay for order fulfillment. Please contact InkSmith if you have any further questions.



With the Climate Action Kit, you can empower students to tackle climate change issues while learning important digital skills for 21st-Century Learning. Choose from 5 different project-based lessons that focus around Life on Land. Students will work through a variety of experiential learning challenges to design and prototype a solution using the BBC micro:bit.

Each Kit includes Educator-facing curriculum designed to introduced students to Global Competencies and Design Thinking principles. Students will explore the United Nations Sustainable Development Goals and make connections between the SDGs and the climate change issues we're facing.

In addition to Educator-facing curriculum, each kit also includes a student-facing presentation to make integrating your Climate Action Kit into the classroom simple. The student-facing presentation will cover information on each of the climate change topics, as well as inquiry activities to get students thinking about the topic.

Each Climate Action Kit includes all of the robotic parts necessary to complete each of the 5 projects. Please note, additional prototyping materials may be required for certain projects (ex. cardboard, tape, popsicle sticks, etc.)

The Climate Action Kits are designed to be used in groups of 2-4 students. At least one micro:bit is required to complete each project, but more micro:bits may be beneficial if available.

## Included with each kit:

- 5 x Project-Based Lessons (Deforestation, Plants & Pollinators, Insect Farming, Carbon Farming & Advanced Agriculture)
- 6 x Online Educator Curriculum Courses centered around the United Nations SDGs
- 1 x Climate Action Globe Breakout Board
- Robotic Parts for Land Projects
  - Alligator Clips
  - DC Water Pump
  - DC Motor
  - Moisture Sensor
  - o 360 Servo Motor
  - Touch Sensor
  - Water tubing
  - o pH Strips
- \*MICRO:BIT NOT INCLUDED\*

YOU MAY ALSO LIKE