

FlyEarth-07 User Guide

Setup

Follow instructions in Installation-Guide

How to Fly

Open Google Earth in a browser

1. Use Chrome or Edge, both work equally well
2. Standard (free) Google Earth is all you need
 - Use the web version, to fly with [keystrokes](#)
 - Google Earth Pro App is not supported
3. Login to Google is optional
4. Type <https://earth.google.com/> into the address bar at top -> Google Earth opens
5. Click 'Explore Earth' at top right. -> View of the globe appears

Fly Earth!

1. Turn the micro:bit on and hold it level -> checkerboard pattern displays
2. File dialog opens, select local KML file from Documentation folder in the repo
 - press Cancel to type in starting point, continue in Optinal, below
3. Earth flies you to the selected location
4. Hold micro:bit level -> center led light shows
5. Tilt it forward -> second row led lights, you fly forward
6. Tilt it left -> second column led lights, you fly left
7. Tilt more left -> left column led lights, you turn left
8. Tilt more forward -> top row center led lights, you go up
9. Tilt other directions -> opposite of above
10. Hold level -> you stop.
11. Turn micro_bit off

Optional, type in starting point

Let's start at the Pyramids.

1. Type <https://earth.google.com/> into the address bar at top -> Google Earth opens
2. Click 'Explore Earth' at top right. -> View of the globe appears
3. Type "Great Pyramid of Giza" into the searchbox at top left and press Enter -> flies you there
4. Press letter "O", then any other key to stop rotating -> view changes from 2D to 3D and stops
5. Press and hold Shift-DownArrow until horizon appears
6. Press "?" -> Keyboard shortcut dialog is displayed, press x at top right to closeit
7. Now you are ready to fly