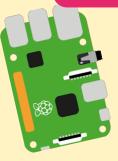


ASTRO PI - MISSION ZERO

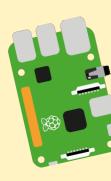




Your code in space



For this workshop you are going to work in groups of 2 to 4 people, aged 14 years or less. You are going to make use of the Raspberry Pi Online Sense Hat emulator to create some Python code which can be run on the International Space Station.



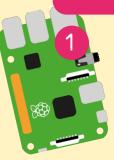


All groups who successfully complete the mission and submit their code, are guaranteed that their code will run on the ISS for 30 seconds!

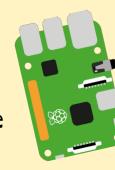


So let's get started!

What you need to do



First off get in your teams! Now at a computer, you need to open these two web addresses. It is best to use the Google Chrome web browser for this activity



http://bit.ly/AstroPiZero

https://trinket.io/mission-zero



This learning resource is provided for free by Hull Raspberry Jam under a Creative Commons license. Images and styles adapted from the Raspberry Pi Foundation Jam resources:

https://github.com/RaspberryPiFoundation/raspberryjam-branding





Now work together to work your way through the Raspberry Pi projects web page, following the instructions.



When you are ready to submit your code you will need to enter a class code. Use this code:

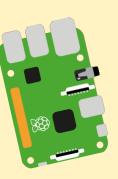




brave-water







by Hull

This learning resource is provided for free by Hull Raspberry Jam under a Creative Commons license. Images and styles adapted from the Raspberry Pi Foundation Jam resources:

https://github.com/RaspberryPiFoundation/raspberryjam-branding