

# Learn to Code for future Space Scientists



Free!

Monday 23 October 2017  
12pm - 4pm

Learn to code a computer on the International Space Station to sense the environment and send messages to astronauts. Under 14yrs get 30 seconds run in space !

There are currently two AstroPi computers in the International Space Station.

These are Raspberry Pi computers with lots of sensors used on spacecraft.

Teams of students aged 14 and under are guaranteed to have their code run in space for 30 seconds.

Teams of students aged 19 and under can additionally enter a competition to design a space science experiment. Winners will have 3 hours (2 earth orbits) to run their code and will be eligible for a Bronze Crest Award.

Adults welcome to take part but can't take part in space activities.

Suitable for beginners, no experience of coding necessary. Please bring charged laptops.

More details and booking on <https://www.southendtech.co.uk/your-code-in-space-2017>

Additional events on <https://www.southendtech.co.uk/>

## Location

The Hive Enterprise Centre  
Victoria Avenue  
Southend-on-Sea  
SS2 6EX