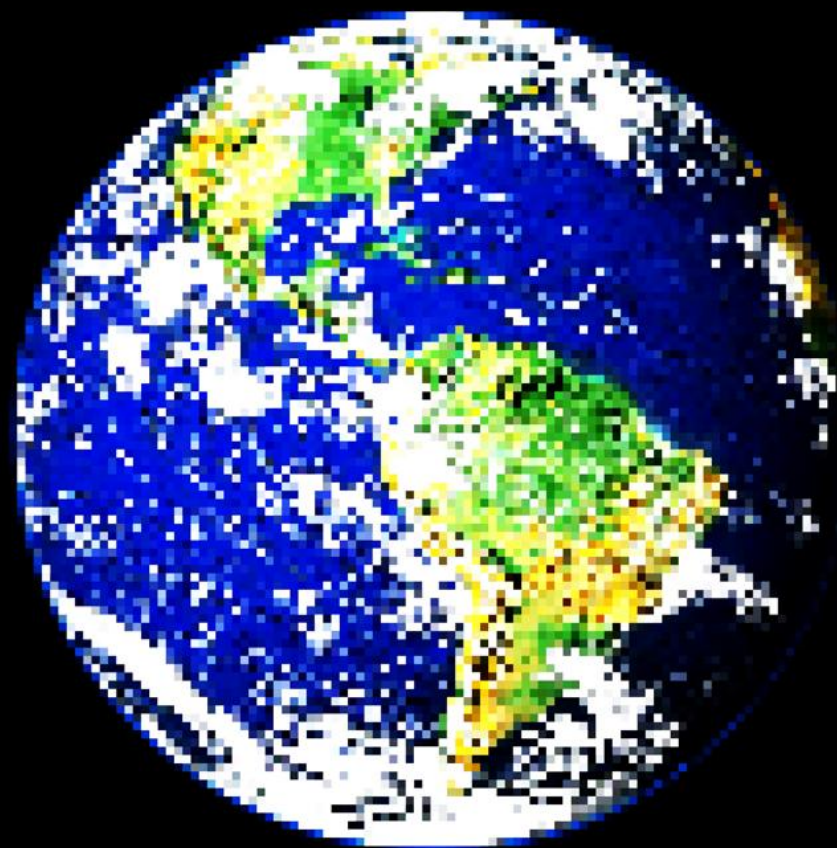


Learning through

Digital Making

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**To put the power of
digital making in the
hands of people all over
the world**



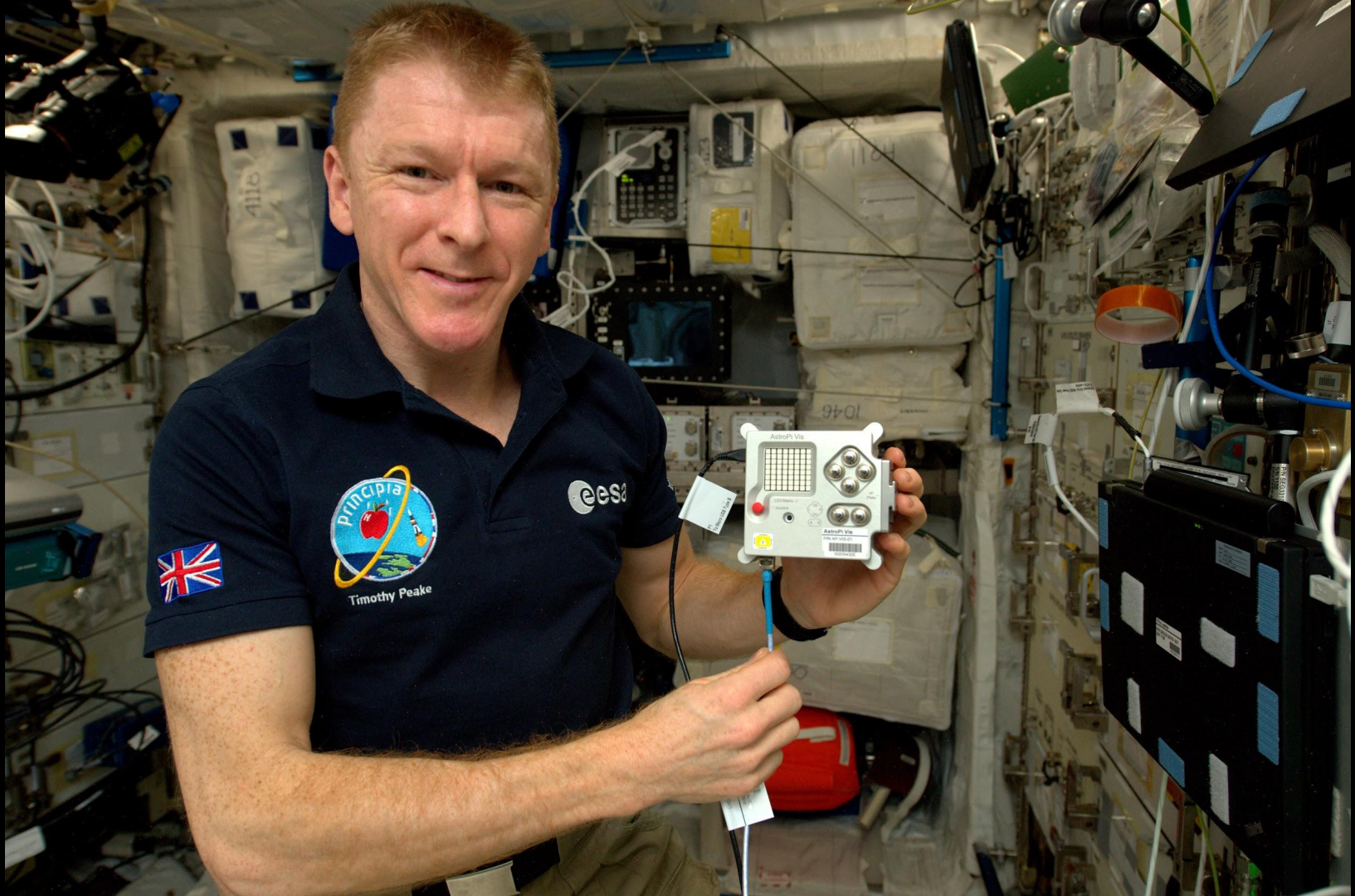


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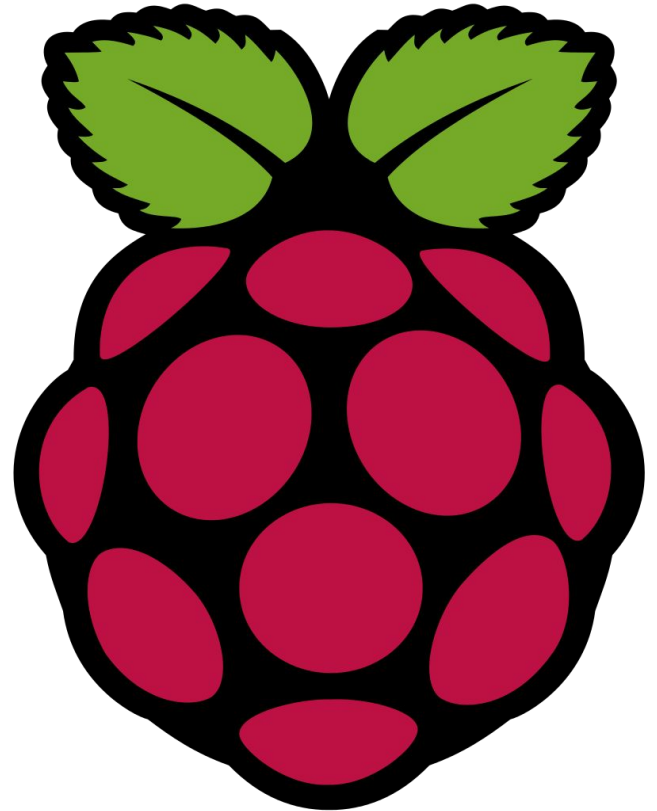
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The Raspberry Pi Foundation

- Projects
- Clubs
- Competitions
- Educator Support

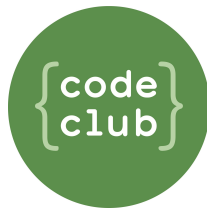


The Raspberry Pi Foundation's Curriculum for Digital Making

- Digital making, STEAM, project-based learning, and tinkering are at the core of our teaching philosophy which can be summed up simply as '**we learn best by doing**'.
- We've defined our own **digital making curriculum** that will help people everywhere learn new skills.
- It is for self-guided learners, parents, teachers and people who run digital making clubs at schools, community centres, and Raspberry Jams.
- Check out our Digital Making curriculum at **rpf.io/curriculum**



Code Club



- We provide free materials to run coding clubs for primary aged children and support a network of 1000s of clubs worldwide.
- Projects are fun and engaging, helping children to learn coding step-by-step in languages including Scratch, HTML/CSS and Python.
- www.codeclubworld.org.



CoderDojo

- A global network of free, volunteer-led, community-based programming clubs for young people.
- Anyone aged seven to seventeen can visit a Dojo where they can learn to code, build a website, create an app or a game, and explore technology in an informal, creative, and social environment.
- www.coderdojo.com

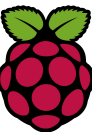


Pioneers

- **Designed for young digital makers (aged 11-16)** to get creative with technology and show the world what they are capable of
 - A series of themed challenges
 - Guidance, inspiration, mentorship and advice
 - Growing a community that helps young digital makers showcase their makes and share how they did it
 - Winning cool swag and money-can't-buy experiences

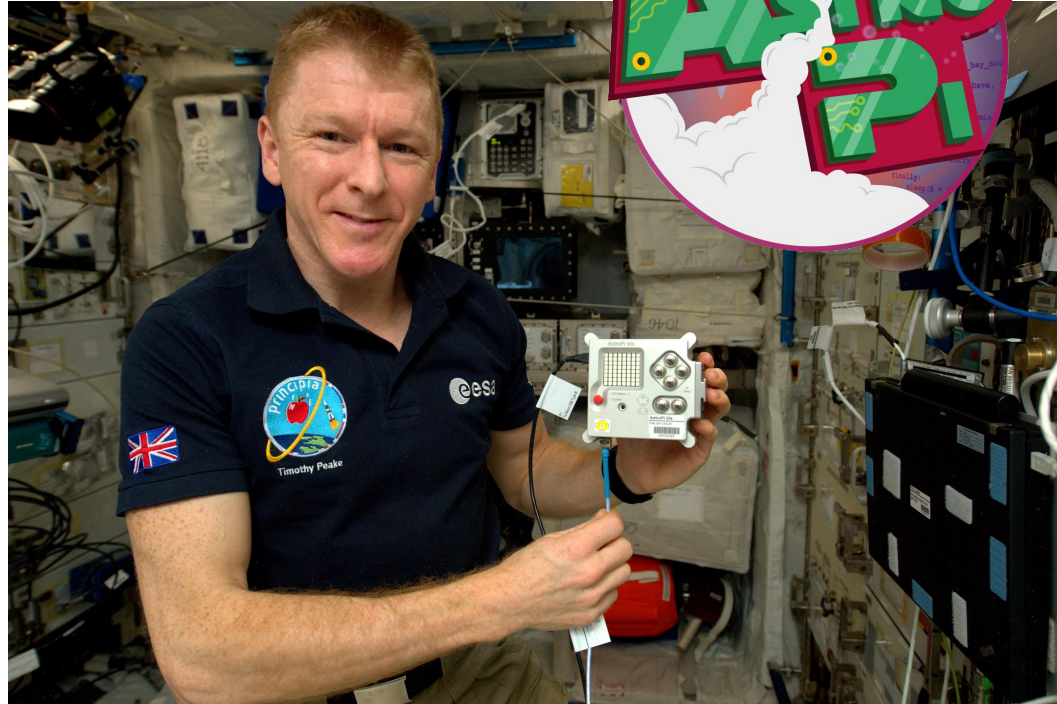


Learn more at rpf.io/pioneers

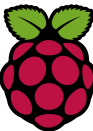


Astro Pi

- Coding competition with the prize of running your code in SPACE!
- Made possible by two space hardened Raspberry Pi computers on board the International Space Station
- New competitions coming in the future for more ESA astronauts that fly to the ISS
- Free educational resources available on the website!



Check out astro-pi.org for more info



Online Training

Join our free educator focused training online to explore:

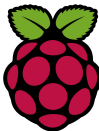
Teaching Physical Computing with Raspberry Pi and Python

Teaching Programming in Primary Schools

- Designed for educators, no prior experience needed.
- Launch dates throughout the year
- 4 weeks long, 2 hours per week.
- Next run 12 June



rpf.io/trainonline

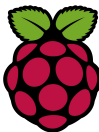


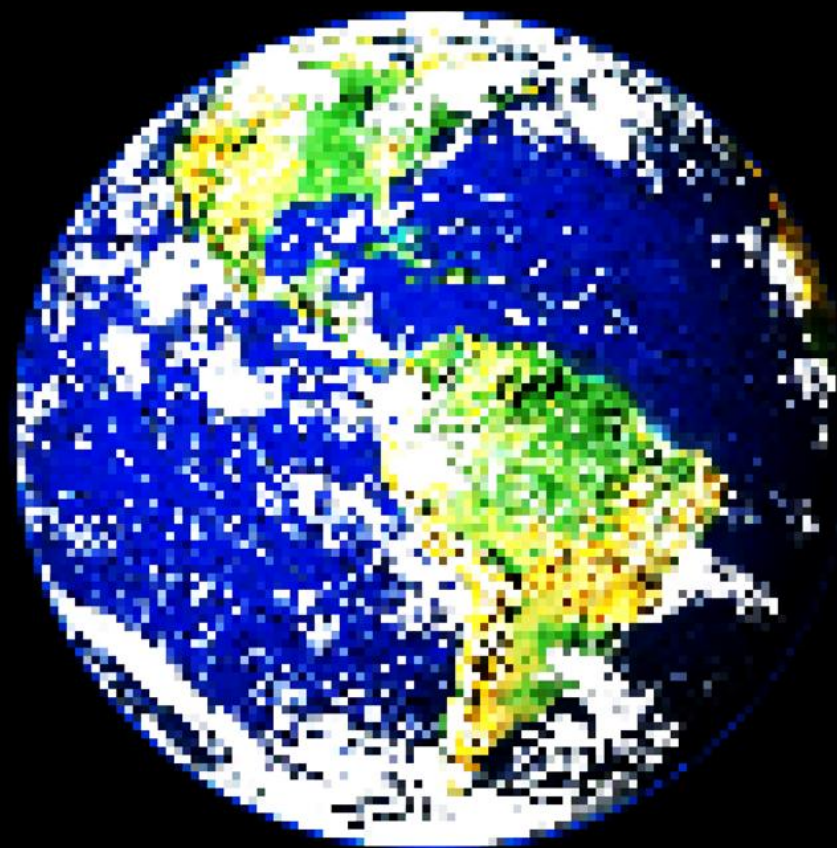
Hello World

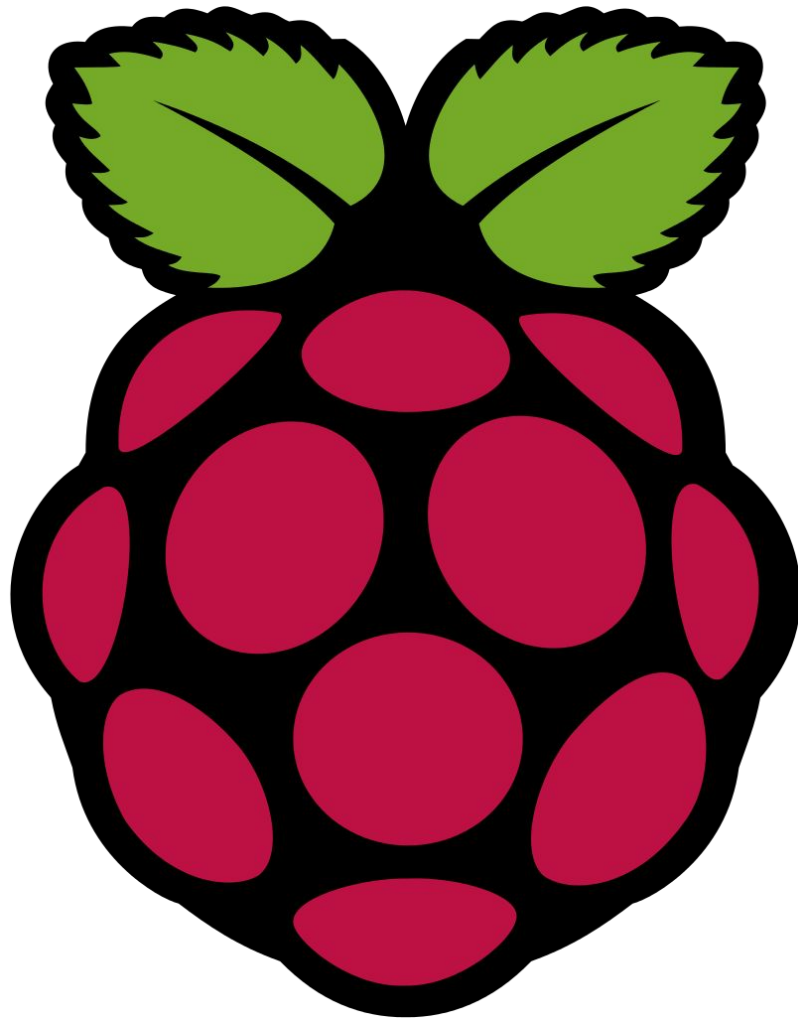
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