

pi-top ATI 2017

APRIL 11 - 12

MALVERN COLLEGE, WORCESTERSHIRE

DAY 1

Tuesday April 11th

Physical Computing with a Raspberry Pi - Pt. 1

Learn about using Raspberry Pi in your classroom. Find out about how a Raspberry Pi works then build and programme your first LED in Scratch and then Python.

Physical Computing with a Raspberry Pi - Pt. 2

Following on from the morning workshops, learn some more advanced skills using a breadboard and a Raspberry Pi. Add more LEDs and a PIR (motion) sensor to your breadboard and learn how to code them for a project of your choosing.

Minecraft Hacking on a Raspberry Pi

Learn about some simple Python code to hack landscapes, teleport and auto build in Minecraft Pi. Have fun developing your Minecraft world with code.

DAY 2

Wednesday April 12th

3 hour Pi Tasting Session with pi-top

A drop-in maker session where anyone from beginners to advanced users can head over to try out some pi-based ideas for the classroom. pi-top developers and educationalists will be on hand to discuss and support you as you tinker and tap into the true potential of Raspberry Pi in the classroom with Pi-Top.

To register visit:
ati.learning-central.org
please specify pi-top 2 day event as
your choice on registration form

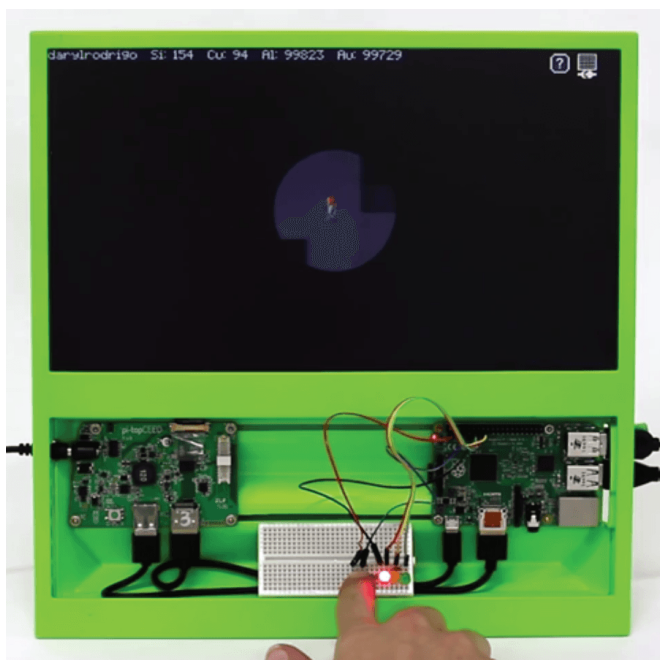
£225
ex VAT
includes
accommodation
and all meals

pi-top ATI 2017

APRIL 11 - 12

MALVERN COLLEGE, WORCESTERSHIRE

All delegates will have access to their own **pi-topCEED** for the workshops.



Plug and play ready

pi-topCEED comes preassembled with all required software pre-loaded. You'll be able to start learning how to code, create awesome devices, and take your knowledge to the next level as soon as you take it out of the box.

The Raspberry Pi is a small computer that can be used for a variety of projects, and has been heralded as a great boon to education due to its flexibility and simplicity.



Cat Lamin

Former primary school teacher and real-life geek girl, Cat is enthusiastic about getting teachers and children interested in coding and computing. She is a Raspberry Pi Certified Educator, CAS Master Teacher and Google Certified Educator.

Cat also founded Coding Evening for teachers, a network of social events to encourage teachers and community members to get together and share best practice for computing teaching. She also runs Raspberry Jam events in both London and Cornwall.