Saturday 4th March

Schedule
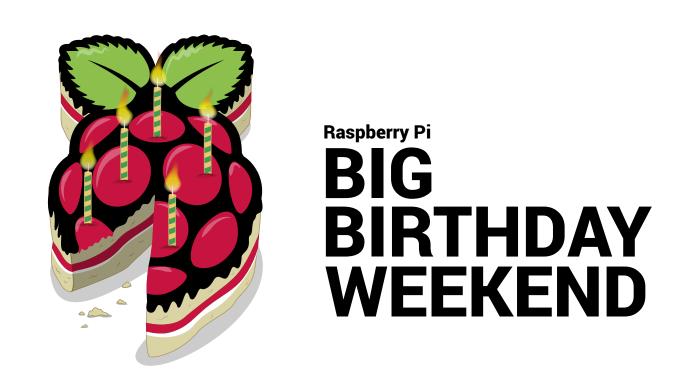
#PiParty

	Auditorium	Workshop One	Workshop Two	Workshop Three	Workshop Four: J3	Marketplace Stage: J1
10.30	Doors open	Doors open	Doors open	Doors open	Doors open	Doors open
11.00	Eben Upton: Welcome	Drop-in session: Try some digital making	Drop-in session: Try some digital making	Drop-in session: Try some digital making		Formula Pi: drop-in session
11.30	Andy Stanford-Clark: Innovation begins at home					
12.00	Nick Provenzano: Education keynote					
12.30	Ben Nuttall: GPIO Zero					
13.00	Code Club Australia	Sue Gray: Coding a quiz in Scratch	Richard Hayler: Sense HAT science	Joshua Lowe: Minecraft mashup with EduBlocks	Education team drop-in session: Your questions on training and resources answered by the team	
13.30	Thomas Hartley: Robotics 101 – an open-source course with Pi Zero					
14.00	Matt Timmons-Brown: Building a 30km/h DIY Raspberry Pi electric skateboard	Sue Gray: Getting started with micro:bit on the Pi	Jasper and Ozzy Hayler-Goodall: Charming Pythons with turtles – learning the basics of Python with turtle	Dave Honess: Your code in space	Digital making curriciulum TALK	
14.30	Peter O'Shea, CoderDojo: Self-directed learning/tinkering with coding and music				Cat Lamin: Why do kids need to learn to code and how can we help? TALK	
15.00	Naturebytes: Taking the A+ outdoors, and why you should too	Dan Aldred: Getting started with Pygame Zero	Jonathan Sanderson and Joe Shimwell: Robot Orchestra workshop	Sam Aaron: Sonic Pi	Marc Scott: Open education TALK	Birthday cake cutting ceremony
15.30	Yasmin Bey: Gwiddle				Nicholas Hughes: Make a Crumble robot workshop	
16.00	Jonathan Pallant: Rust as an alternative to Python		Rik Cross: Build a Scratch games controller with Code Club	Alasdair Davies: Test-drive the Naturebytes Wildlife Cam kit		Pi Wars: drop-in session
16.30	Alan McCullagh: Allo world! France takes off	Ask the expert: Pre-registered sessions			Spencer Organ: Programming the micro:bit with a Harry Potter theme!	
17.00	Peter Stevens: Raspberry Pi in the data centre		Jonathan Pallant: Rust on the Raspberry Pi - Fast, safe and productive programming			
17.30	Andy Melder: Building digital maker communities			Quiz: Trivial Pi-suit	Digital making in education panel TALK	
18.00	Sam Aaron: Sonic Pi closing show					
18.30	Party ends	Party ends	Party ends	Party ends	Party ends	Party ends

Sunday 5th March

Schedule

Raspberry Pi BIG BIRTHDAY WEEKEND

	Auditorium	Workshop One	Workshop Two	Workshop Three	Workshop Four: J3	Marketplace Stage: J1
10.00	Doors open	Doors open	Doors open	Doors open	Doors open	Doors open
10.30	Intro from Philip	Drop-in session: Try some digital making	Drop-in session: Try some digital making	Drop-in session: Try some digital making		Pi Wars: drop-in session
11.00	Mike Horne: Music Box project build					
11.30	Rob Zwetsloot: Contributing to the community – how to write for the official Raspberry Pi Magazine	Dave Akerman: Tracking high altitude balloons in Python	Andy Batey: GPIO Zero sensors and servos	Ben Nuttall: Build a traffic light controller with GPIO Zero	Quiz: Trivial Pi-suit	
12.00	Matt Richardson: Drawing art with Processing on the Raspberry Pi					
12.30	Hannah Steventon-Barnes: Using magic to kill fairies!	Martin O'Hanlon: Python functions, modules, and classes	Stewart Watkiss: Colour your world with NeoPixels – beginners' electronics workshop	Andrew Mulholland: Hack the dazzling Raspbertree!	Quiz: Trivial Pi-suit – drop-in session	Birthday cake cutting ceremony
13.00	Oliver Quinlan: Digital making – learning by creating					
13.30	Raspberry Jam panel	Carrie Anne Philbin: Raspberry Pi for parents	Alan O'Donohoe: Pygame for complete beginners	Andrew Mulholland: Building an ultrasonic theremin		
14.00	Seb Lee-Delisle: Internet of stranger things				Raspberry Jam meetup	
14.30	Mister C: Making stuff up		Alan O'Donohoe: Scratch GameJam for workshop leaders	Graham Hastings: Pi in control – an introduction to GPIO via Scratch		Formula Pi: drop-in session
15.00	Dave Honess: Astro Pi					
15.30	Raspberry Pi: Trading panel	Ask the expert: Pre-registered sessions	Frank Thomas-Hockey: HTML for groan ups and their younger mentors	Hacklab: Minecraft matrix		
16.00						
16.30						
17.00	Fran Scott: Live-coding explosions					
17.30	Party ends	Party ends	Party ends	Party ends	Party ends	Party ends