

Raspberry Pi for PATs

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What It IS

- A computer created to teach computer programming to **children** in Great Britain
- Linux operating system based computer
- Green: it draws 5 watts of power at maximum
- Documented plenty of help available
- Network ready: Latest model (3B) has WIFI and Ethernet

What It Is NOT

I repeat “it is **NOT**”:

- Blazingly fast
- Horribly slow
- A replacement for a desktop or laptop
- Difficult for patrons to use
- Difficult for you to get started

Your 500k Words



- No bigger than a playing card : not much here to create mountains of electronic waste
- Runs on 5 watts of power
- Can make use of the electronic waste you have now such as Old TV's with HDMI, phone chargers with mini USB connectors, keyboards and mice.

It Is Easy As Pie

- You do not need to be a Dr. Sheldon Cooper to do this
- Every step of the way there is help for you
- You just have to follow the recipe
- After you set up one Pi, you can copy the SD card to other SD cards to set up other Pi's
- You can update, add software on all of your pi's via SSH from your computer
- You can run your own internal website on any one of the Pi's
- You might be a little bit of a Dr. Sheldon Cooper very soon after you get started

This presentation was created on a Raspberry Pi 3B
running Xubuntu Linux for the Raspberry Pi.
Slides created with L^AT_EX.

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