

Learning Target: I can install and operate an operating system on a Raspberry Pi.



[How To Install Raspberry Pi OS Video Notes](#)

Scan the QR Code to watch the video

Materials: Raspberry Pi 3, Power cable, Micro SD card, HDMI cable, Mouse, Keyboard, Monitor

Instructions:

Step 1: Download and install the windows version of Raspberry Pi imager to a computer with an SD card reader. [CLICK HERE: Raspberry Pi Imager](#)

(<https://www.raspberrypi.org/software/>)

Step 2: Put the SD card you'll use with your Raspberry Pi into the card reader on your computer.

Step 3: Double click on the imager software you just downloaded onto your computer to install it. When you are prompted click yes for the 1st prompt, install for the 2nd prompt, and finish for the 3rd prompt.

Step 4: Click choose operating system. Choose 'Raspberry Pi OS 32-bit'

Step 5: Click storage and select the 32 gb sd card.

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Step 6: Click write. Wait patiently as it installs the operating system.

Step 7: Remove the SD card from your pc and place it into your Raspberry Pi. Connect your HDMI cable, a mouse, a keyboard, and your power supply to the Raspberry Pi.

Step 8: Once the operating system loads up on your computer screen. Click next, choose your country, choose your language, choose your time zone, click use the U.S. keyboard. Put in an easy to remember password!!!

Step 9: Choose your network, enter your password, you will be connected through ethernet so you can skip the next step. Choose next to update your software.

Step 10: Click restart and your finished! You have just successfully installed an operating system on your Raspberry Pi!!!

Scan QR Code to take Quiz!



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 **LIVEWORKSHEETS**