

Activity: Module 1 Lesson 2

1. List down the step-by-step process on how to set up the raspberry pi.

Preparing the SD card

- Download RPI OS (Raspbian recommended)
- Unzip the file that you just downloaded
- Download the Win32Diskmager software
- Writing Raspbian to the SD card
- Booting your Raspberry Pi for the first time
- On first boot you will come to the Raspi-config window the default username: pi and the default password : raspberry

2. State your arguments or lesson learned relevant to the topic presented. I will supply the first item and you will continue the rest.

a. Emerging technologies are new and improved technologies which are currently in development phase and are used in different areas such as media, business, science, and education.

b. The development of hardware and software technologies that manage the computer resources is key to properly executing the system. They've opened up and grown more interconnected, handling massive quantities of our personal data and supporting people's lives.

c. Intelligent Cars and Smart Highways have a vision of providing novel transportation and traffic management services that enable diverse users to be better informed and safer, as well as more coordinated in their daily lives.