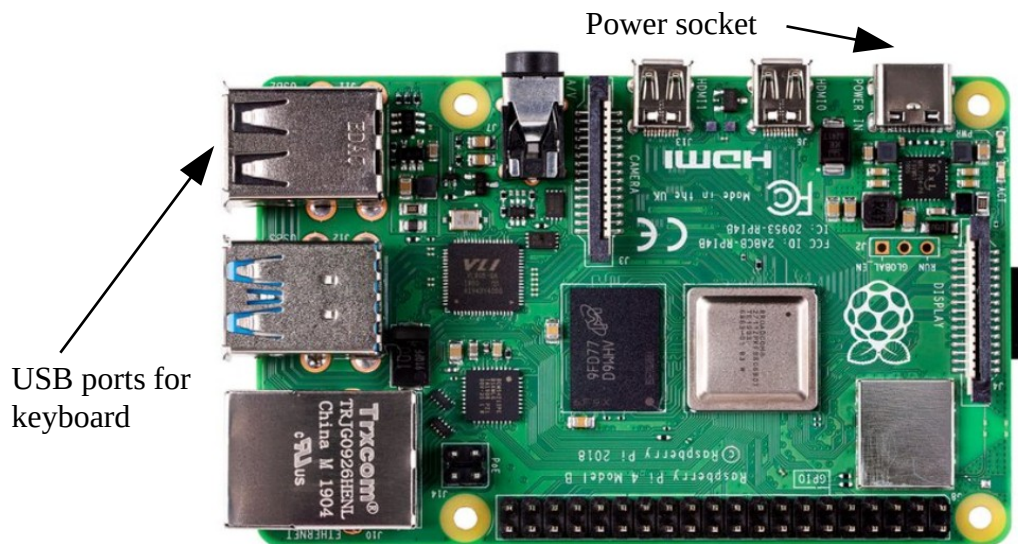


## Deep Earth Explorers Exhibit 2020 Raspberry Pi Instructions

### Start Up

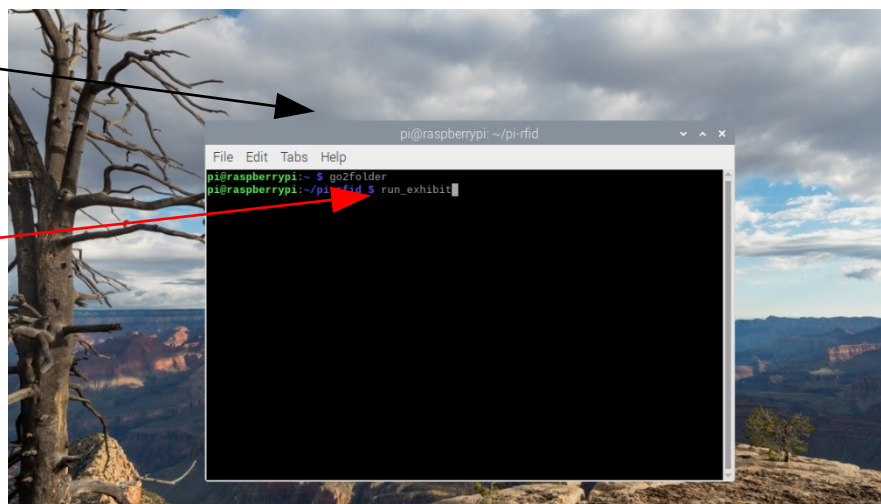
1. Plug mouse into any USB port on the keyboard
2. Plug the keyboard into any USB port on the Raspberry Pi
3. Plug power cable into the correct socket



4. Wait for the home screen to appear
5. Press *ctrl+alt+T* this opens a black terminal window
6. type *go2folder* and press enter
7. type *run\_exhibit* and press enter

This black window is the terminal

Type here and press enter



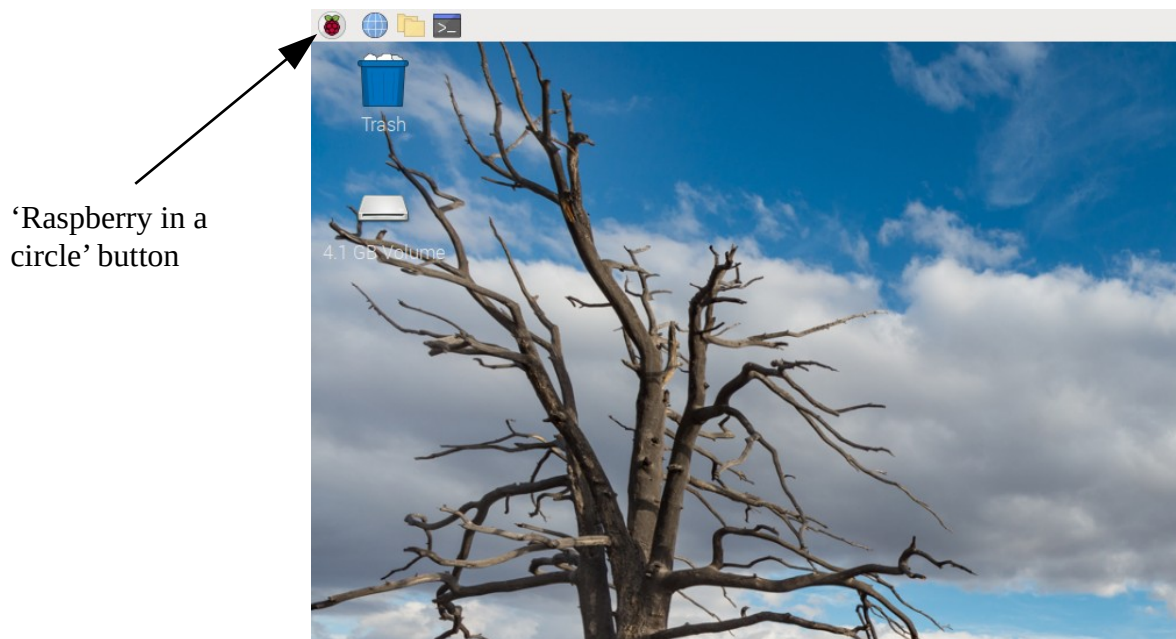
8. Wait for the home screen to appear and try a tag
9. If it works then you are done, if nothing happens then follow the **Start Up Failure** set of instructions

## Start Up Failure

1. Press *Esc* which will minimise the image
2. Close the image with the cross in the top right hand corner
3. The terminal will display an error message, probably '*AUTH ERROR!!*'
4. Press *ctrl+c*, the words '*^Cterminating script*' should appear
5. type *run\_exhibit* and press enter
6. Try another tag, if this also doesn't work then repeat 1-6 until it does

## Shut Down

1. Plug mouse into one of the USB ports on the keyboard
2. Plug the keyboard into any USB port on the Raspberry Pi
3. Press *Esc* which will minimise the image
4. Close the image with the cross in the top right hand corner
5. Click in the terminal (black box) and press *ctrl+c*
6. '*^Cterminating script*' should appear. Now close the terminal with the cross in the top right hand corner
7. In the far top left of the screen is a small raspberry in a circle. Click on this and click shutdown



8. Some options will appear, click shutdown again
9. Once the screen is black (there may still be some lights on the Raspberry Pi itself), pull out the power cable. **The power cable MUST be removed at the end of each day!**