



Prifysgol Cymru
Y Drindod Dewi Sant
University of Wales
Trinity Saint David

200
1822 - 2022

Installing software & Firmware on SPIKE Prime

Man Geni Addysg Uwch yng Nghymru
Where Higher Education Began in Wales

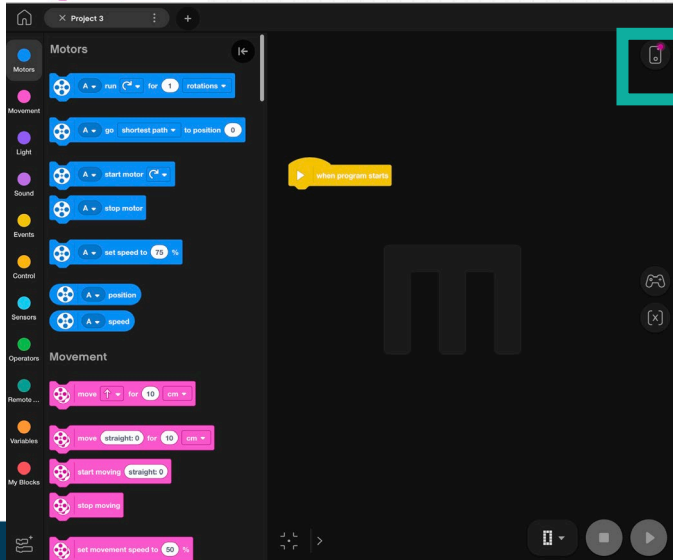
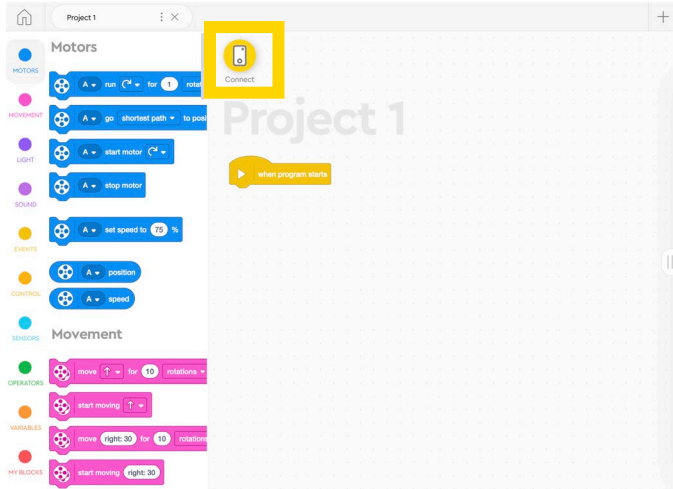
www.uwtsd.ac.uk

Lesson Objectives

- Learn how to update SPIKE Prime



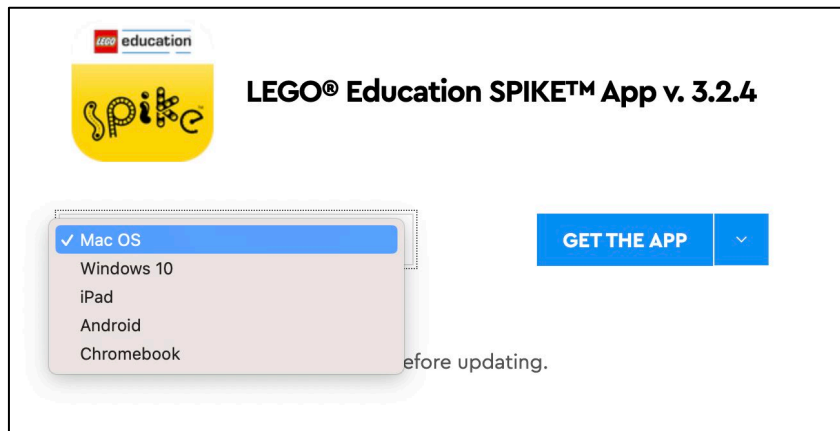
FIRST USE



- Connect your SPIKE Prime to your computer using the USB Cable for OS Updates
- The software will auto-connect to the brick if you are using USB
- Note: If you are using the iOS, Android, or Chromebook version of the software, you may need to connect to your Hub using a computer the very first time to update the firmware on the Hub. Subsequent updates may be possible via Bluetooth. [This process may get updated.]

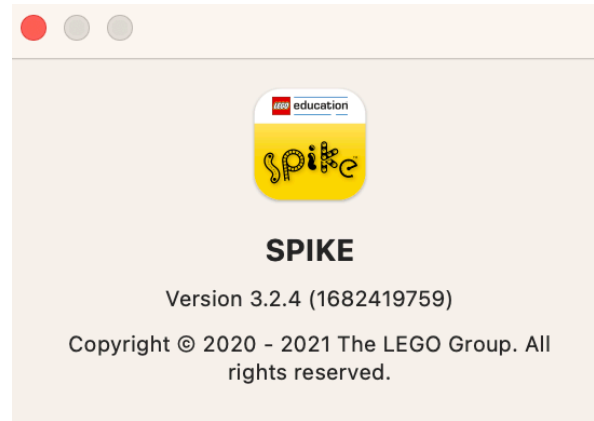
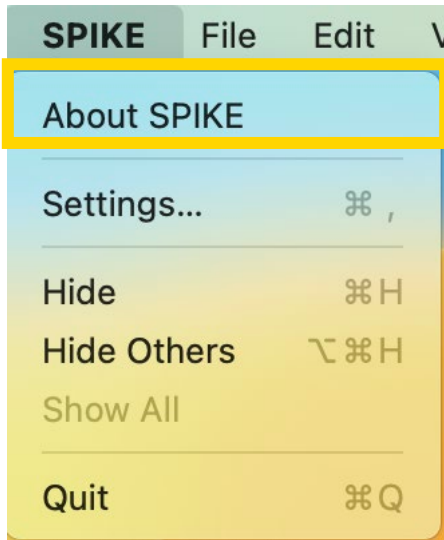
Install latest Software

- [SPIKE Prime: https://education.lego.com/en-us/downloads/spike-prime/software](https://education.lego.com/en-us/downloads/spike-prime/software)
- You can check for SPIKE Prime Software Updates from inside the App
 - Click on the Help Menu inside a Project and Check for Update



CHECKING WHAT SOFTWARE VERSION YOU ARE RUNNING

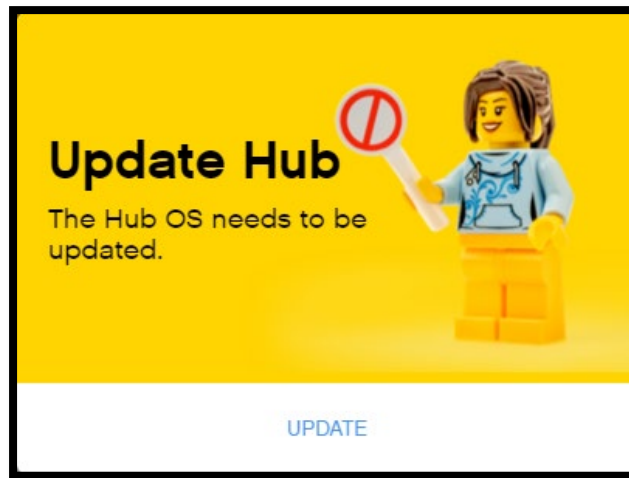
- In SPIKE, Click on the SPIKE button and select About



SPIKE Prime

Updating the hub operating system

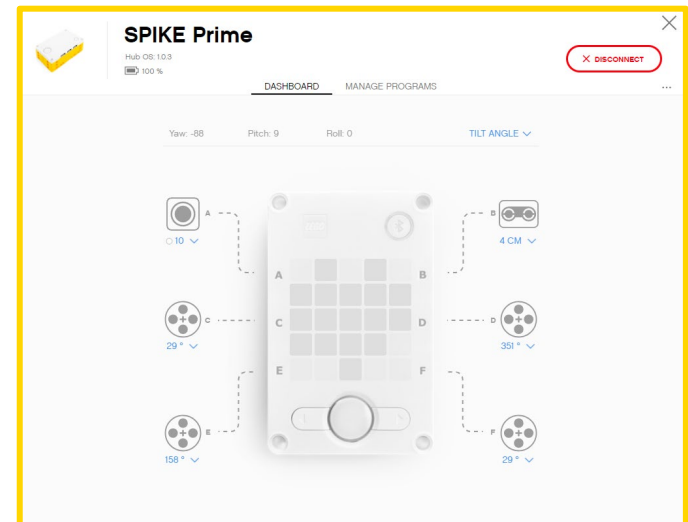
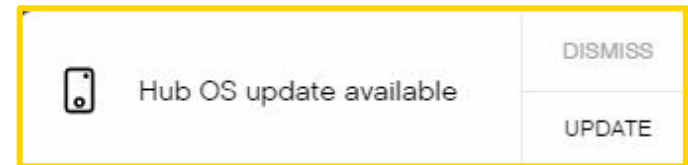
- If there is an Update for SPIKE Prime or Robot Inventor available, you will get a popup telling you to do s



SPIKE Prime

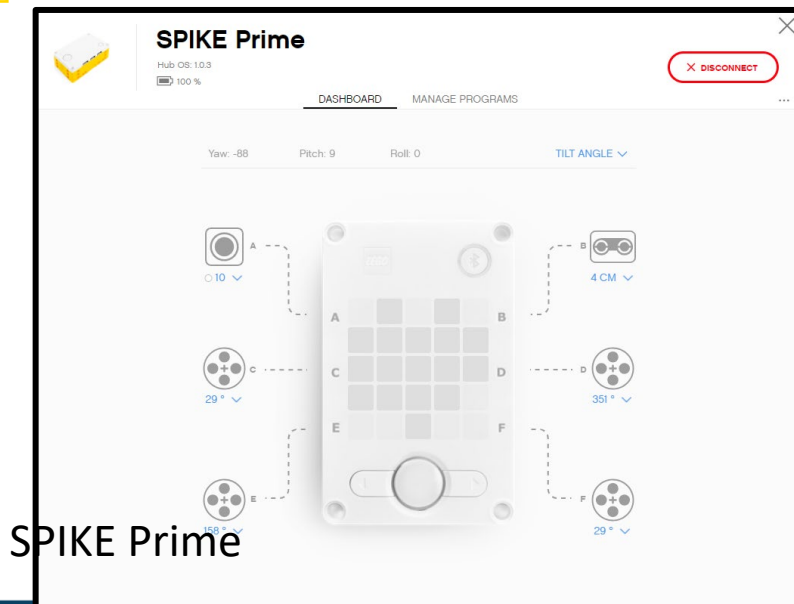
INSTALL LATEST HUB OS

- When a new Hub OS is available a button labeled Update will appear next to the current Hub OS in the Hub Dashboard
- You may also see a pop-up show up on the right side of the screen indicating a Hub OS update is available
- Never disconnect the Hub while the update is in progress



CHECKING WHAT HUB OS VERSION YOU ARE RUNNING

- To check what version of firmware you are running, you can click on the small Hub icon in either SPIKE Prime or Robot Inventor from inside a Project file
- This will take you to the Dashboard where you can see the firmware version on the top left.



Renaming The HUB

- The first time you update your Hub OS, you will be prompted to rename your Hub
- After that you can rename your Hub by clicking on small the Hub icon in a Project and entering the Hub Dashboard
- In the SPIKE Prime or Robot Inventor Dashboard, click on the three dots on the top right and rename your Hub

SPIKE Prime

