Tech Mix - Box 3 & 4: LEGO WeDo

Check out the Lego WeDo Curriculum Guide saved in the Dropbox, as well as the instructions for the beginner Milo the Science Robot project. Many of the Build Instructions and exploratory guides are found easiest in the Lego WeDo free software program and the Lego WeDo free education app.

Here is a pdf document from Lego regarding curriculum for Lego WeDo 2.0. For Library purposes, we recommend jumping ahead to page 20 of the document for program planning.

https://le-www-live-s.legocdn.com/sc/media/files/curriculum-previews/wedo-2/45300-curriculum-preview-enus-6c8c0b46dff8986afec21bdc60b7445e.pdf

Here is more information from Lego's Education website:
https://education.lego.com/en-us/support/wedo-2/faqs#curriculum

Please remember that each WeDo set requires 2 AA batteries and a tablet or computer (with the required software).

Tech Mix - Box 4: Lego Mindstorm ev3

Here is a quick start guide.
https://education.lego.com/en-us/support/mindstorms-ev3/quick-start-guide

Here are some building instructions. The model Driving Base is the beginner, more basic project and is also included in the Mindstorm Manual with each set.
https://education.lego.com/en-us/support/mindstorms-ev3/building-instructions

Please remember that each Mindstorm set requires 6 AA batteries and a tablet or computer (with the required free software). The computer software is more sophisticated and has more programming capabilities and instructions than the Mindstorm app.

Troubleshooting the EV3 Brick

Ev3 Gone Wrong: What to do when your EV3 stops working:
http://www.legoengineering.com/ev3-gone-wrong-what-to-do-when-your-ev3-stops-working/