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# Teaching kids programming

Special thanks to Olwyn Johnston and Tawa  
school

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# Scratch

- **sudo apt install scratch**
- <https://scratch.mit.edu/>
- <https://preview.scratch.mit.edu/>

# Makeblock robots

- <https://www.pbtech.co.nz/brand/Makeblock>
- <https://www.makeblock.com/software>

# Edison robots

- <https://www.pbtech.co.nz/brand/Edison>
- <https://meetedison.com/robot-programming-software/>

# Lego Mindstorms EV3

- <https://www.pbtech.co.nz/product/TOYLEG0002/LEGO-Mindstorms-Education-45544-1K-EV3-Core-Set-an>
- [https://en.wikipedia.org/wiki/Lego\\_Mindstorms\\_EV3](https://en.wikipedia.org/wiki/Lego_Mindstorms_EV3)
- <https://www.lego.com/en-us/mindstorms/products/mindstorms-ev3-31313>

# Lego EV3 Open Source

- <http://www.lejos.org/>
- <https://www.ev3dev.org/>
- <https://lab.open-roberta.org/>

Python@ev3dev

- <https://github.com/ev3dev/ev3dev-lang-python>
- <https://sites.google.com/site/ev3python/>

# 3rd party stuff for Lego EV3

- <http://docs.ev3dev.org/projects/lego-linux-drivers/en/ev3dev-jessie/>
- <http://www.mindsensors.com/37-ev3-and-nxt>
- <http://www.mindsensors.com/stem-with-robotics/13-pistorms-v2-base-kit-raspberry-pi-brain-for-lego-robot>
- <https://www.dexterindustries.com/brickpi/>

# Code Club

- <https://codeclub.nz/>