# Marty the Robot Teacher Notes

## Materials:

Marty the Robot - <https://robotical.io/>

Available for loan from the Frontier STEM Hub – 12 robots available

IT may need to unblock the web application from firewall. [The list of pages to whitelist are here.](https://userguides.robotical.io/martyv2/support_faqs/firewall_issues)

Bluetooth connectivity required

Wi-Fi connectivity is only needed for Language Model activities.

## Google Classroom Prompts:

Day 1: Meet Marty the Robot

* Directions:
  + Introduction to Humanoid Robot Trends Video- [https://www.youtube.com/watch?v=BZIKNUVHhko](https://www.youtube.com/watch?v=BZIKNUVHhko&authuser=0)
  + Watch Marty the Robot - Quick Start Guide Video (can skip 5:40- 8:20 Marty Blocks Jr Explanation)
  + Try out the Color-Coded Cards (A button to switch)
  + Use the browser-based interface to try out the Marty Blocks (Scratch) programming
  + Code Marty to complete a simple task like kicking a ball
* Attachment: Links
  + [https://www.youtube.com/watch?v=BG1fVJ-ZahY](https://www.youtube.com/watch?v=BG1fVJ-ZahY&authuser=0)
  + [https://www.youtube.com/watch?v=BZIKNUVHhko](https://www.youtube.com/watch?v=BZIKNUVHhko&authuser=0)
  + [https://marty-webapp.web.app/](https://marty-webapp.web.app/?authuser=0)

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