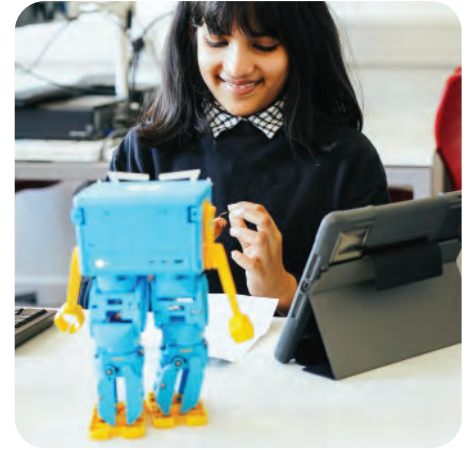


Why Marty the Robot?

Marty the Robot is a comprehensive and versatile STEM solution that grows with students as their skills develop. With an instantly engaging humanoid design, Marty helps educators teach future ready digital skills in a way that feels accessible and exciting for learners of all ages.

From introducing the basics of computational thinking to pre readers, to enabling precise control through Python and expanded projects with additional sensors or Raspberry Pi, Marty supports a clear and guided journey through STEAM learning. There is no need to switch devices as students progress. Marty adapts to a wide range of ages and abilities within the same classroom.



Learning Progression

Robotical's coding environments support STEM learning for students aged 4 through to 18 and beyond.



What Do Teachers Think?

92%

say Marty makes learning fun.

89%

see Marty as a valuable investment.

4.7/5

would recommend Marty to other educators.

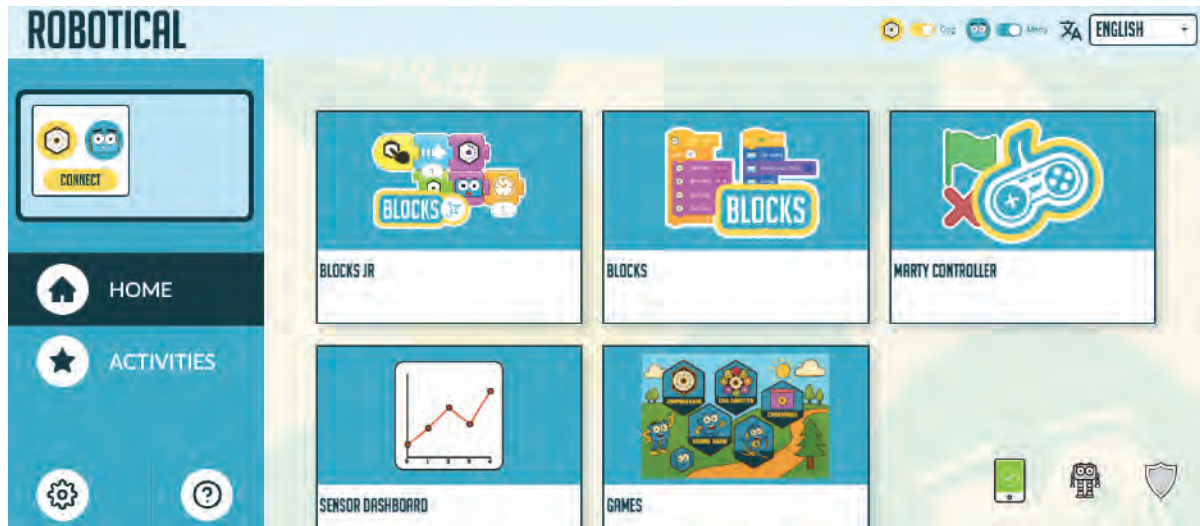
92%

saw increased STEM proficiency.

The Robotical App

Built with teachers in mind, the Robotical App removes the need to download or manage multiple apps, helping classrooms get started in minutes.

The app is completely **free** to use, with **no sign ups or logins required**, and allows hassle-free control of Marty the Robot and Robotical Cog straight out of the box. Available on iOS, Android, Windows, Mac, Chromebooks, and via a browser based version, it makes bringing multiple STEM products into the classroom simple and hassle-free.



Features

Humanoid Form

Marty is instantly engaging in a way that no rolling ball or toy car can match.

Unique Walking Mechanism

Marty can walk, turn, dance, sidestep, kick a ball and wiggle!

Acceleration & Tilt Sensors

Turn Marty's movements into data students can explore.

Motors with Position Sensors

Control Marty's movements with accuracy and explore motion.

Foot Sensors

Detect colour and light for screen-free coding in Unplugged mode.

Speaker

Bring Marty to life with sounds, music and speech in over 40 languages.

Rechargeable Battery

Up to 3 hours of non-stop learning.



GET IN TOUCH: www.robotical.io
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