

# Marty Educator FAQ

## Which of my classes can I use Marty with?

Marty can be used from early primary school up to university level. Because you can program Marty with so many different programming languages, you can start off with something simple like Scratch but at the other end of the spectrum, you could be using systems like ROS that roboticists around the world use!

## Where can I find lesson plans and materials to help me get started with Marty in the classroom?

We have loads of resources to help make your life that bit easier with introducing Marty to the classroom. From lesson packs with plans, guides and student workbooks to classroom printouts to spread the word of STEM in your department - we got you covered! If you find that there is a specific topic or theme missing from our collection, let us know and we'll see what we can do!

## What devices can I use with Marty at school?

When using Marty at school, we recommend connecting to our Command Hubs so that you don't need to mess around with getting Marty onto the school network. Devices such as desktops, laptops and tablets/iPads are possible.

## What programming languages can Marty be used with?

There are lots of different approaches you can take to programming with Marty. Starting off simple we have Scratch, a block-based editor that is perfect for introducing students to the wonderful world of programming. Moving on from that, students can start to use Python - a very popular language that is great for introducing text based programming languages. JavaScript can also be used on a webpage to communicate with Marty over a websocket. On the advanced side of our programming scale, you can use C and ROS to explore and code with Marty.

## How can I buy a Marty for my school?

Marty the Robot can be bought directly from us through <https://robotical.io/shop> or you can buy our little robot friend through XMA.

## What teacher support is available?

If you have any problems or queries about anything Marty related then we are always available to help out the best that we can. Simply drop us a message from our website or straight to [hello@robotical.io](mailto:hello@robotical.io) and someone from the team will be with you ASAP. If you're looking for additional support with using Marty in the classroom then we are happy to talk to you about organising classroom workshops or teacher training tailored to your school.

## How many students per Marty should I have?

We recommend having around 2-4 students per Marty although this will depend on the activity that you are doing with your class. For example, with an activity such as making a dance video where Marty dances along to a song, each student can be given a different role such as choreographers, directors and producers.