



Wonder Project Rocket Challenge

How to be an online ambassador

We understand that being physically present in a classroom may not always be a possibility for some of our Wonder Project Ambassadors. Our priority is making sure that every ambassador has the opportunity to participate in the Wonder Project and feels safe doing so. That's why we're offering the option to take part online this year.

What is an online ambassador?

The key role of a Wonder Project Ambassador, whether online or in person, is to support a class as they work through a Wonder Project challenge, and inspire Kiwi kids with their passion for STEM.

Our online ambassadors will inspire a class via video chat. While the challenge itself is largely hands-on, there are still plenty of teaching points you can cover on screen. Once you sign up and finish training for the challenge, our team will send you a teaching guide that covers your role as an ambassador, and which parts of this role can be carried out online.

How to get started

Just like our in-person ambassadors, it's between you and your matched teacher to decide how you spend your time in the classroom. You should cover:

- What video chat software you'll use. We suggest Zoom, Microsoft Teams or Google Meet.
- Lesson plans.
- At what point of the lesson your volunteer time will be most valuable.

You might choose to be present for the first 45 – 60 minutes of the class to introduce the lesson, cover off any of the trickier STEM concepts, and participate in a Q&A.

As you get to know your matched class better, you may adapt your approach to suit their learning style.

Tips for engaging students over video

We know it's a lot harder to engage over video. So here are some tips to make the most of it:

- **Share your screen.** Switching it up between your face and relevant STEM content will keep the class hooked. You might like to share a STEM question of the day, or even a picture of you at your job.
- **Have fun with virtual backgrounds.** Change your background before each lesson to something STEM related. You can ask students to guess what it is or tell a story about it.
- **Live quiz/trivia.** Ask students some questions about the work they covered in the previous module.

Karawhiua!

The support of online ambassadors is just as valuable as those who are present in the classroom. Thank you for everything you do to inspire the next generation of STEM superstars.