



This is the team profile for the *Ariels 2.0* team of Ficino School. Our team has four people in it; Nicholas, Eric, Natalia and Joshua. The reason for our name, *Ariels 2.0*, is that in 2017 Joshua, Nicholas and Eric all played a character named Ariel in Shakespeare's play *The Tempest*. (Natalia played Stephano). Joshua, Eric and Nicholas (with one other) entered the Vector Epro8 Challenge as *The Ariels* last year but didn't get past the first heat. Since the team is almost the same as last year, we thought we should call ourselves *Ariels 2.0*.

Let's start with Eric Liang. Eric is a walking, talking calculator. He is easily the best at maths on our team. As well as this, he is funny and really good at making things. In the semifinals we saw that the mosh pit challenges required maths, so while we were building a metal frame, Eric was using his skills to do calculations that were sometimes quite complicated.

Next up is Natalia Pretschere. She is team leader and has kept a few of us from mauling each other during the competition by keeping a cool head and deciding which challenges to do (with a little (a lot) of input from the rest of us) and deciding which plan to go with. We are quite sure that without her we wouldn't be nearly as efficient.

Now, Joshua. Joshua always has a cool head and is pretty good at coming up with random ideas to improve our contraptions. He is good at building stuff too. He might be building something and then asks one of us "Hey guys, what if we did..." and then we'll reply "Yes! That's an amazing idea!" and do it. He is also like the glue that holds the team together and we just wouldn't be the Ariels without him.

Last of all there is Nicholas. Nicholas is sometimes prone to getting mad at people but fortunately his teammates keep him in check. He is good with his hands and coming up with architectural plans for the contraptions. He also knows how to wire things up correctly (and knows how to do a magic trick). He is a useful member of the team.

We have completed all of the fire engine challenges, all of the mosh pit challenges, all but one of the stage challenges and all but two of the magic trick challenges. We come from Year Eight of Ficino School. There are only 22 students in Year Seven and Eight combined at Ficino School. Four of us are in the *Ariels 2.0* and four others are

in *The Smurfs*. This means that four elevenths of the combined class is in Vector Epro8 Challenge. We are looking forward to the final as it is the first time Ficino has made it this far.



From left to right: Nicholas, Natalia, Joshua and Eric. We are working on our stage.