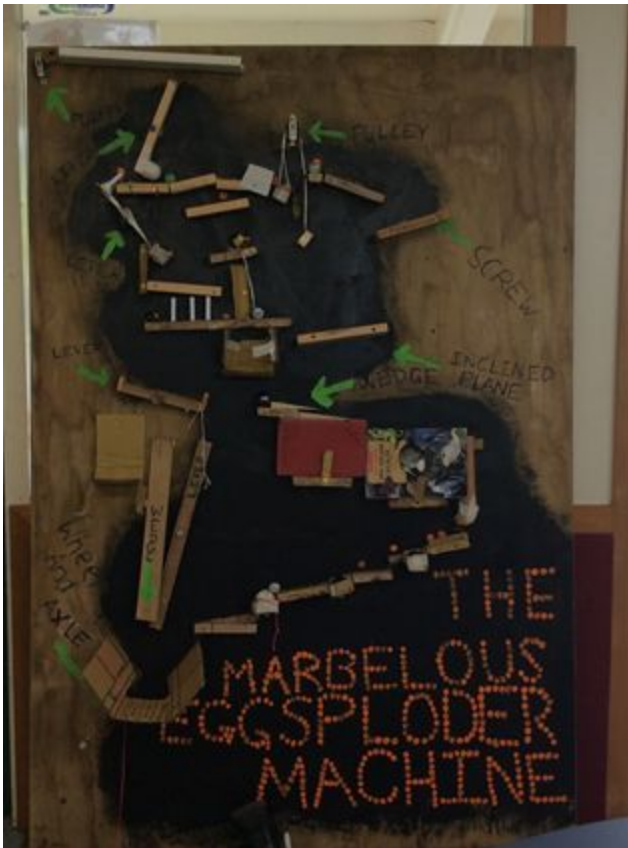
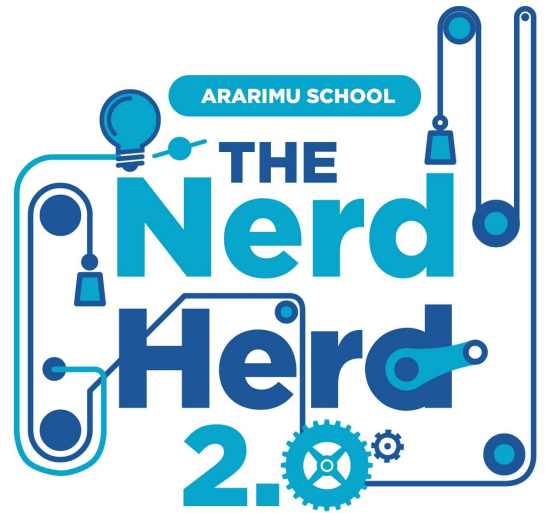


THE NERD HERD 2.0

Hello from Ararimu School.... We come from a small country school near the Bombay Hills. We started entering the competition in 2017 and made it to the semi-finals last year. We inherited our original name, and that's why we have added 2.0 after our team's title.

Julian (in the middle of our team's photo), was in the team last year. He is our 2018 leader. He is crazy about coding, electronics and robotics. Our other team members from left are: Ethan who loves computer games (our reserve); Caleb who is very practical and can build anything; Jacob 'Mr Fix-It' and so good at mechanical 'stuff' and Cortez who is a budding engineer. He will stick to completing things even when there's chores at home to be done! Our reserve Ethan, had to step in at the last minute for the semi-finals because Jacob was sick. We were so lucky to have him.



This year our technical challenges in class have been to build a Rube Goldberg Machine to smash a Crème Egg; race a mouse trap powered car to see how fast and far it could go; program EV3 robots with various sensors and recently a build a robotic snake with a heat sensor that hisses, pretending to bite you, if you get too close.

Thank you to Fiona Campbell, our robotics teacher, for providing us equipment to try out our ideas during our lunchtimes.