

Student Journal

U1-1.2e: Mar's Rover Challenge - Build and control the EdTank

Your robot needs to travel over a rough surface. Take your robot outdoors and find a shady spot to drive your robot with the remote control (so that the sunlight does not interfere with the signal from the remote). This is the same challenge that the engineering team for NASA had to solve for the rovers that went to Mars!

How well does your robot with two wheels and a skid do over rough terrain such as sidewalk, cracks, grass, etc.? Write about the challenges your robot faced and try to solve your problem with building the EdTank or one of your own ideas.

Draw what you built!

