Student Journal

U1-1.2f: Rover Challenge - Build and control the EdDigger

Now that your robot can drive on the planet Mars, your robot needs to be able to collect samples from the planets surface. Build the EdDigger or your own invention to accomplish this and try collecting samples with your robot.

Can you operate the digger scoop smoothly? What do you need to do to get the EdDigger to scoop up objects? What do you need to do to get the EdDigger to drop off objects it was carrying?

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Draw what you built!