

Student Journal

U1-1.2g: Rover Challenge - Build and control the EdRoboClaw

NASA has built and designed over 20 robots that they have sent to both the moon and Mars. These robots collect valuable samples that are then either sent back to earth or analyzed and the data is sent back to earth. Now you need to design another device to collect samples on the planet Mars. You can use the EdRoboClaw instructions or design your own.

What types of Objects can you Carry? What types of objects didn't work? Think about what the objects that worked well have in common with each other. What makes a good object for the EdRoboClaw?

Draw what you built!

