### Tags: Hardware

*Using a Arduino clone we have constructed a simple robot that allows children to explore two concepts: 1. automation though the uses of sensor feedback 2. control of rovers over planetary distances Our solution is designed to be a cost effective open source alternative to commercially available robotic platforms. We also feel it is superior to them in one important way. It serves to demystifies hardware and electronics by exposing young learners to them in a raw form.*

This project is solving the [**Lego Rovers**](https://2013.spaceappschallenge.org/challenge/lego-rovers) challenge.

**Description**

Created a simplified kid friendly rover using an Arduino.

**Project Information**

License: [Creative Commons BY-NC-SA 3.0](http://creativecommons.org/licenses/by-nc-sa/3.0/)

Source Code/Project URL: <https://github.com/SpaceAppsKtm2013/KarkhanaRover>

**Resources**

Karkhana Rover Presentation - <http://www.karkhana.asia/karkhanarover/>