

# Science Projects KiwiMars



## UNDER CONSTRUCTION

Some of these resources are still under construction. An "under construction" banner will be displayed on the page if that is the case.

[Link to the Science Page](#)

### MDRS118 Mission Plan, 26 April 2012

MDRS118 crew plan a large number of diverse projects. These are:

- [Antipodes 2012](#)
- [Art and Space](#)
- [Astronomy & Navigation - Make a Star Compass](#)
- [Biosecurity - Impact of Human Activity on Ecosystems](#)
- [Biosecurity - Organisms Wish List for Mars](#)
- [Collecting a Suite of Gravels to Characterise Geology Outside the Immediate Area](#)
- [Cultural Encounters - Significance of Culture in Space Exploration](#)
- [Design a Mission Patch](#)
- [E-learning: Geology](#)
- [Food Safety - HACCP](#)
- [Fossils and the Importance of Negative Results In Science](#)
- [From Teachers - Mission To Mars Project](#)
- [Geographical Information Systems GIS](#)
- [Lichens and Terraforming](#)
- [Mars Analog Panoramic Photography](#)

Equipment MDRS118 crew brought to Hab:

1. Outreach equipment,.
2. Cameras
3. Garmin GPS
4. Geological equipment: Rock hammer, hand lenses, compass
5. Science kit Antipodes



### School Resources Area

[Access Here School Resources Page](#)



In addition we will be undertaking other activities that include:

- Cooking on Mars
- Inventory of Hab Food Supplies.
- Outreach 1: Producing a documentary about MDRS.
- Outreach 2: Producing School Resources for NZ students
- Outreach 3: New Zealand schools and public via Carter Observatory Wellington.

*Special thanks go to our Mission Director Jon Clarke - [Mars Society Australia](#) for his help and sharing his experiences as geologist extraordinaire and member of previous MDRS and Spaceward Bound expeditions.*