



St Cyres Transition Science Challenge 2

Mission to Mars



You may have seen in the news recently that NASA have successfully landed another rover on Mars called Perseverance.

A rover is a vehicle that can travel around the surface of a planet. They carry with them cameras (to take photos and also to find their way), robotic arms (for collecting rocks) and scientific instruments (like spectrometers and weather stations).



- Landing the Perseverance rover - <https://bit.ly/3bDJQIA>
- Driving on the Curiosity rover on Mars - <http://go.nasa.gov/3lbEJCL>

Your challenge is to design the next rover to land on Mars.

Its purpose will be to find a habitable area to set up a base for humans to live in.

Draw a diagram showing your rover, labeling its main features and instruments. Give a sentence or two explaining why your rover has these.

Share your labelled photos with @StCyresScience @CyresTransition @MrsTomlinsTeach @MsHiraniU

