



# MISSION TO MARS

CAN YOU TRANSPORT YOUR "ASTRONAUT"  
SAFELY TO MARS?

## **IN A NUTSHELL (OR IN A SPACE CAPSULE)**

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Design and create a rocket ship to send an egg astronaut to Mars – see below for details

Cosmonaut, your mission is to build a self - propelled rocket to leave planet Earth and "fly" over a ten foot high net (the Galaxy) and safely land on Mars which will be a 4ft diameter landing.

What's the catch? Your rocket must be able to safely carry an astronaut (a standard medium sized egg) during space flight and land without injury.

You will be judged on

- The success (or failure) to complete your mission
- The safety of your astronaut (egg)
- How well dressed your astronaut is

Astronauts (eggs) will be provided on the day, do not bring your own. Mars, in this instance, will be completely flat, so no need to design your craft to land on a curved structure.

But do bring an "outfit" for your astronaut or simply draw them one on the day.

Rules

- The astronaut must be viewable
- No shop bought kits
- No explosives/ incendiary devices
- No throwing the rocket over