

Space
KS3 and 4
Thursday - Humanities

Here are two activities about space travel. You may decide to just do one of these, or both.

Astronauts in Space

Research the effects on the body of being in space. Create a leaflet to explain these effects to potential new astronauts. Include advice on how to prepare your body.

You could use this website for research.

<https://www.nasa.gov/hrp/bodyinspace>

Living in Space

What do humans need to survive?

Design a sustainable colony for either the moon or mars. Remember to include and label all the technology and things you will need to survive.

Remember to consider:

- What are you going to eat and where are you going to get this? What about cooking it?
- How will you breathe?
- Where will you get water?
- What will you do about the temperature, atmosphere, gravity?