

Moon Camp Explorers

Section 1 – Your Moon Camp

1.1. Tell us more about your Moon Camp project. Write a short paragraph description of the project in English (maximum 150 words)

Section 2 – Living on the Moon

You have just landed on the Moon. You have to make some decisions about your Moon Camp.

2.1. a) Where do you want to build your Moon Camp? (multiple choice)

Close to the lunar poles

Close to the lunar equator

On the far side of the Moon

Lunar lava tubes

Shackleton crater

Other _____

2.1. b) Why did you choose this location? (maximum 100 words)

There are some natural resources on the Moon, such as water ice, regolith (lunar soil) and sunlight.

2.2. Explain how your Moon Camp will provide: (maximum 100 words per question)

a) Water _____

b) Food _____

c) Power _____

d) Air _____

2.3. How do you plan to build your Moon Camp? Which materials would you use? (maximum 100 words)

2.4. The environment on the Moon is very dangerous for astronauts. How will your Moon Camp protect them? (maximum 100 words)

Section 3 – A day on the Moon

3.1. Describe a day on the Moon for one of your Moon Camp astronauts. (maximum 250 words)

Section 4 – Upload your files

- 4.1. Upload at least one rendering or screen capture of your team's project as a .JPG or .PNG file.
- 4.2. Upload your Tinkercad 3D model project as one .OBJ file (maximum file size is 50 Mb).
- 4.3. The public link to the Tinkercad project should also be provided.