

# MOON CAMP PIONEERS - REPORT TEMPLATE

Please complete your submission in English.

You have just landed on the Moon. It is a very harsh environment. But you discover that there are some natural resources that you can use on different locations on the lunar surface, such as water ice, regolith (lunar soil) and sunlight.

You now have to make some decisions about your Moon Camp.

## Section 1 – Your Moon Camp

1.1. Describe your Moon Camp project. Write a short paragraph description of the project.

(maximum 250 words)

2.1. Where do you want to build your Moon Camp? Explain your choice.

(maximum 150 words)

2.2. How do you plan to build your Moon Camp? Describe the techniques, materials and your design choices.

(maximum 250 words)

2.3. The environment on the Moon is very dangerous for the astronauts. Explain how your Moon Camp will protect them.

(maximum 150 words)

2.4. Explain how your Moon Camp will provide the astronauts with:

(maximum 150 words per question)

- a) Water
- b) Food
- c) Power
- d) Air

2.5 Explain what would be the main purpose of your Moon Camp (for example: commercial, scientific, and/or tourist purposes).

(maximum 150 words)

## Section 3 – A day on the Moon

3.1. Describe a day on the Moon for your Moon Camp astronaut crew.

(maximum 400 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.

Because of data protection regulations the pictures should present only the project and not the team members.

4.2. Upload your Fusion 360 model project as one .F3D or .F3Z file

(maximum file size is 100 Mb)