

DESIGN A GREEN MOON CITY



MOON BASE GREEN CHALLENGE

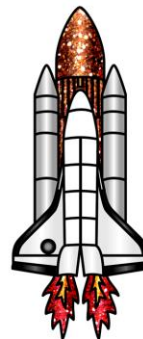
CREATE YOUR DREAM GREEN MOON CITY

From Earth the Moon looks beautiful but the Moon is not such a friendly place for humans. There are several tricky problems that we need to solve before we can build a Moon City. Planning and designing a settlement on the lunar surface is a fascinating task. We have to opportunity to learn from some of the problems that we have created on Earth.

Your task is to design a Green Moon Base that respects and care for the humans that are staying on the base as well as the lunar environment.

Questions to consider when you build your Moon Base:

- How will you get materials to build the base?
- Can you use materials found on the Moon?
- How will you recycle things?
- Can you reuse and repurpose some materials?



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WHAT IS INCLUDED

Explore the Moon

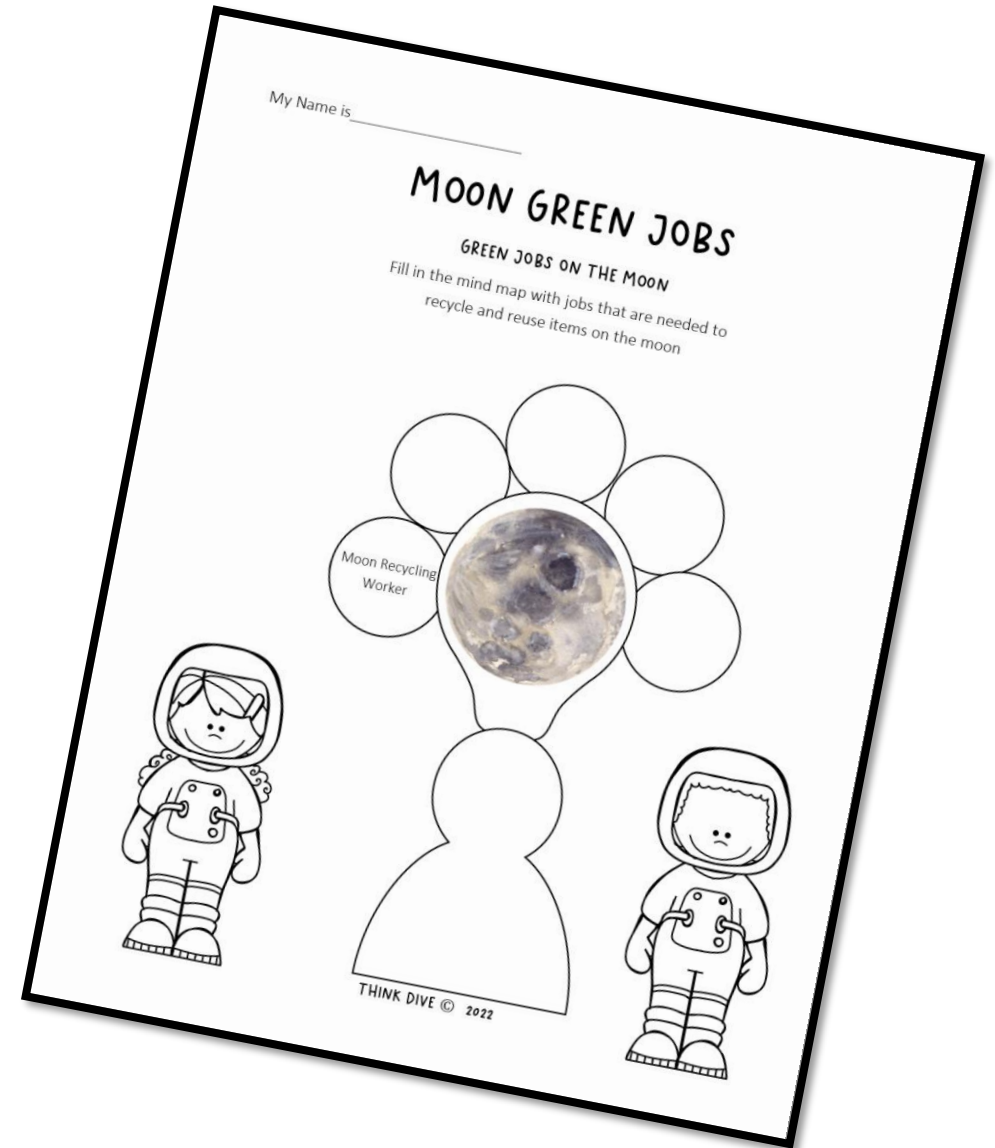
Do we need to Recycle on the Moon?

What do we need to live on the Moon?

Can we grow food on the Moon?

Green jobs?

Printing materials to build a Moon
Recycling Station





GREAT TO USE FOR

- ❖ Space Project
- ❖ Earth Day & Enviroment Project
- ❖ Centers
- ❖ Independent Work
- ❖ Critical and Creativity Thinking Challenges
- ❖ Distance Learning
- ❖ Easel Activities & Assessment included

DESIGN CHALLENGE

What could be more thrilling and inspiring than designing a Moon base complete with recycling stations?

The idea of building a settlement on the Moon has become a more serious one. Yet, if we are going to build a settlement on the Moon we are faced with some of the issues that we have on Earth. We facing problems such as “How can we make things?” “What should we do with the Space Junk left on the Moon?” and “How to Recycle things on the Moon?”



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