

Space Program for Science Centers and other non-formal education

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NEMO Science Museum



With the support of the
Erasmus+ Programme
of the European Union



Project 2019-1-PL01-KA201-065434



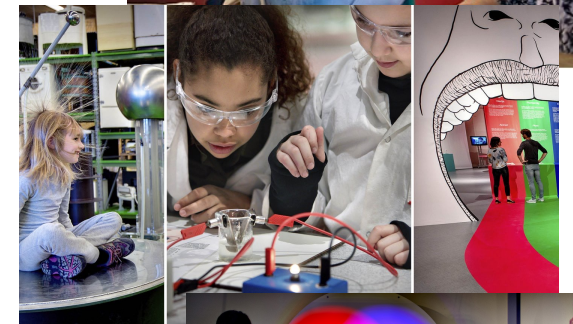
POLISH
SPACE
AGENCY

Development through knowledge

NEMO's mission is to bring **Science and Technology closer to the public in an interactive and accessible way.**

We try do that through our museum, at schools, at events and online.

Science and Technology enable us to better understand the world and ourselves, to develop as human beings, and to prepare the world for the future.



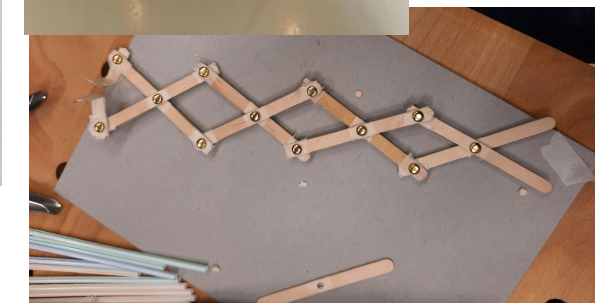
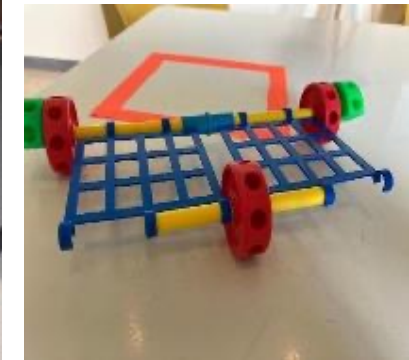
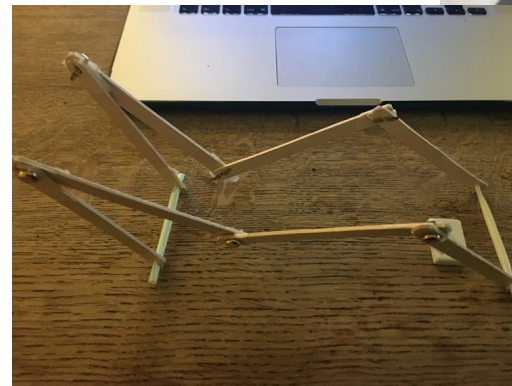
Building a Robotic Arm

Inspired by the robotic arm of the International Space Station.
 Participants make a robotic arm to move an object at 1.5 meters distance.



Using the **'Tinkering'** methodology

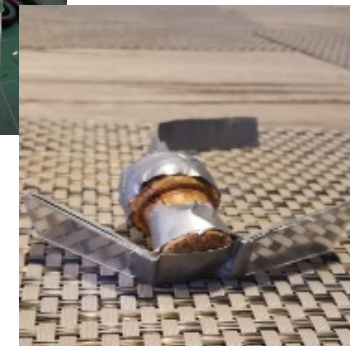
- **Learning process** at the center, **open ending...**
- Encouraging **exploration and creativity**
- **Problem-solving** oriented



Origami with Solar Panels

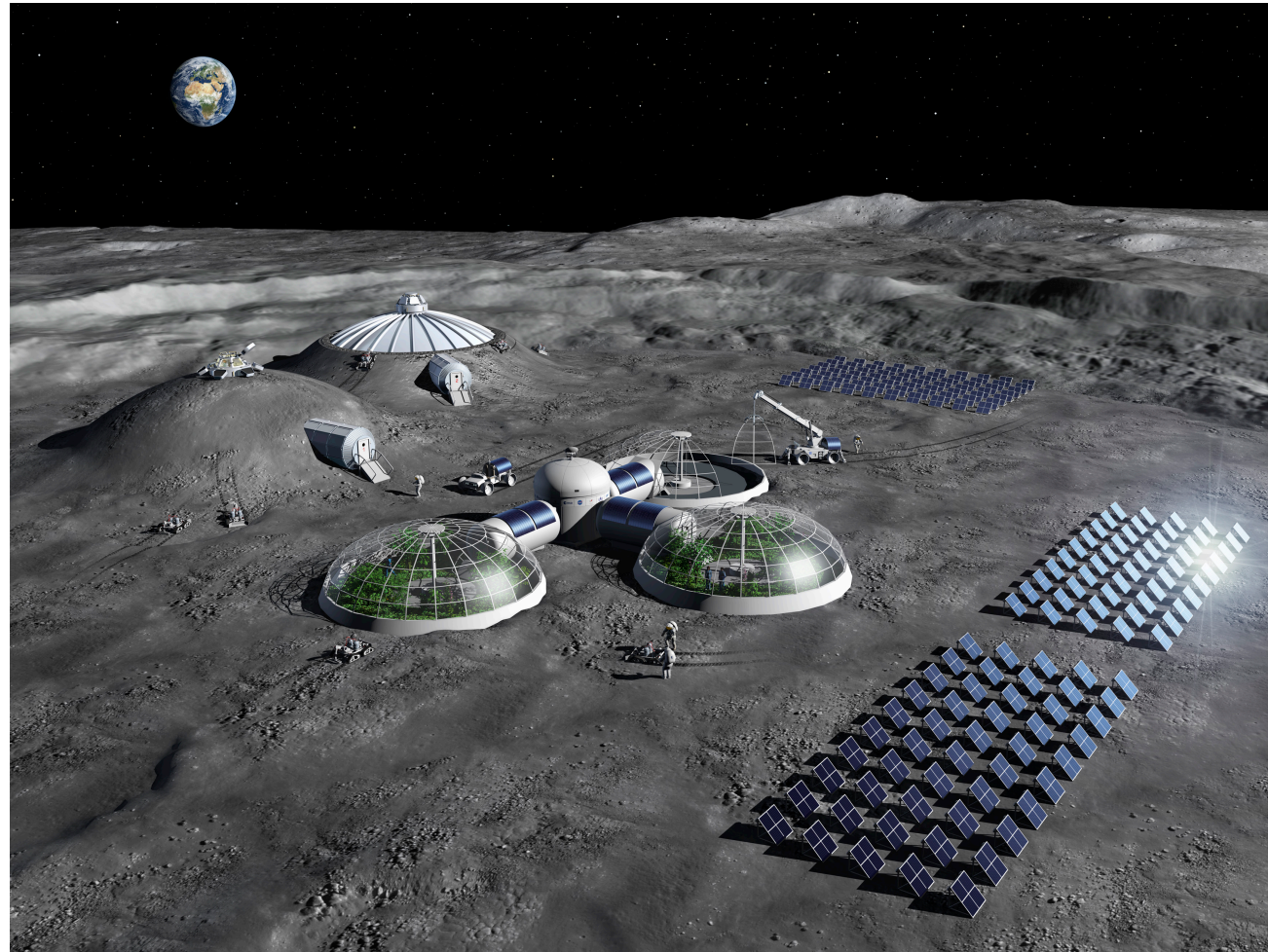
Spacecrafts need solar panels for their energy supply. The solar panels are large and flat, but a rocket is round and has little cargo space. How do you solve this problem?

- Toiletpaper roll = rocket
- CD = solar panel
- Cork = satellite



Board game (to be developed)

Moontopia



Thank you for your time and attention!

www.nemosciencemuseum.nl

