

PDP PROJECTS IN

SCIENCE CENTRE HEUREKA'S

FORTHCOMING INTERACTIVE EXHIBITION

"ON OUR WAY IN SPACE"

EXHIBITION MAIN MESSAGE:

EARTH IS OUR BEST SPACESHIP - LETS TAKE CARE OF IT!

ABOUT THE EXHIBITION

- In Heureka, the Finnish Science Centre.
- Size: 600 m2.
- Opening 2/2024.
- Duration 1,5 years.
- For families, school groups

 everybody from "not interested in space" to active enthusiasts.
- Travelling exhibition will be rented by other venues around the world.

WHAT HAPPENS IN THE EXHIBITION?

- Focus on New Space: What is happening in space right now and in near future? Research and exploration, maintenance of existing infrastructure and activities, tourism.
- Get work assignments from space professionals: research, maintenance, finding resources, protecting Earth.
- Storytelling, drama, comedy and science fiction enhance the exhibition experience.

WHY ARE WE EXPLORING SPACE?

- Endless curiosity is in human nature.
- Understanding who we are, how did we end up here and what is going to happen to us in the future.
- Maintaining and protecting life on Earth. Looking for places that can support life.
- Interest to develop better technology.

PLACES IN THE EXHIBITION

- Space station on Earth orbit with artificial gravity: Research department, Factory, Movie Studio.
- Lunar base: Research, Resources, Archaelogy.
- Long and challenging trip to Mars, First steps on Mars.
- Probe research in our galaxy: Moons, Comets, Asteroids.
- Earth: Personal observations, research: Looking as far as is possible but also at our own Earth.

OTHER ISSUES OF SPACE EXPLORATION

- Safety.
- Sustainability.
- · Ethical issues.
- Lack of laws.

EXAMPLES OF INTERACTIVE EXHIBITS FOR PDP PROJECTS:

- Miniature remote control vehicle with delay?
- Foldable structures and objects

 limited cargo room calls for innovative solutions?
- Your own proposal?

More info:

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