



Kostanai social and technical college

Independent project
Space

TEACHER:

TURAROVA Z.T.

Learning and Lesson Objectives

- **watch a video and guess the topic of the independent project;**
- **get divided into small groups and start working on the project.**

10.C1
10.R3
10.S7

**What helped Mark
survive?**

<http://teachers.egfi-k12.org/nasa-martian-sfx/>

Is this possible scientifically?

What would you do?

Answer one of these questions

- ▶ Is it possible to grow plants on Mars?
- ▶ How would you create a habitat in a Mars rover?
- ▶ What kind of vehicle would be suitable to explore Mars?
- ▶ What kind of spacesuit would be suitable for a Mars mission?
- ▶ *How does space travel affect human health/ageing?
- ▶ ** Does Kazakhstan need a Mars exploration program?

Project product options



- ▶ 3D model
- ▶ Power Point presentation
- ▶ wall display/poster
- ▶ research paper
- ▶ video presentation
- ▶ blogs (several entries)
- ▶ booklet
- ▶ and others 😊

Plenary



- ▶ **What have you done today?**
- ▶ **What has still to be done?**