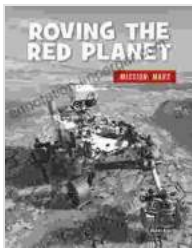


# Roving the Red Planet: 21st Century Skills for Exploring Mars

Mars is the fourth planet from the Sun and the second smallest planet in our solar system. It is a rocky planet with a thin atmosphere and a surface that is covered in craters, volcanoes, and canyons. Mars is also home to two polar ice caps and a number of seasonal features, such as dust storms and avalanches.



## Roving the Red Planet (21st Century Skills Library:

**Mission: Mars)** by Mari Bolte

★★★★☆ 4.7 out of 5

Language : English

File size : 18960 KB

Print length : 600 pages

Screen Reader : Supported



For centuries, humans have been fascinated by Mars and have dreamed of exploring it. In the 21st century, this dream is finally becoming a reality. Thanks to advances in technology, we now have the ability to send rovers and landers to Mars to explore its surface and search for signs of life.

Roving the Red Planet is a comprehensive guide to the future of Mars exploration. Written by a team of experts in the field, this book provides students with the 21st century skills they need to succeed in this exciting new field.

## 21st Century Skills

The 21st century skills that are essential for success in Mars exploration include:

- **Critical thinking:** The ability to analyze information, solve problems, and make decisions.
- **Problem solving:** The ability to identify and solve complex problems.
- **Collaboration:** The ability to work effectively with others to achieve a common goal.
- **Communication:** The ability to communicate effectively in both written and oral form.
- **Creativity:** The ability to think outside the box and come up with new ideas.
- **Technological literacy:** The ability to use technology effectively to solve problems and complete tasks.
- **Science literacy:** The ability to understand and apply scientific concepts.

## Careers in Mars Exploration

There are a variety of careers available in the field of Mars exploration. These careers include:

- **Rover engineers:** Design, build, and test rovers that explore the surface of Mars.
- **Lander engineers:** Design, build, and test landers that land on the surface of Mars and collect data.

- **Mission planners:** Plan and execute missions to Mars.
- **Scientists:** Conduct research on Mars using data collected by rovers and landers.
- **Educators:** Teach students about Mars and inspire them to pursue careers in the field.

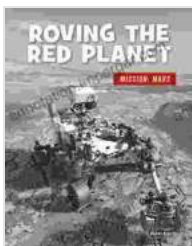
Roving the Red Planet is an essential resource for students who are interested in careers in Mars exploration. This book provides students with the 21st century skills they need to succeed in this exciting new field.

To learn more about Mars exploration, visit the following websites:

- NASA Mars Exploration
- ESA Mars Express
- NASA Curiosity Rover
- NASA Mars Science Laboratory

\*\*.\*\*

A photo of a rover exploring the surface of Mars. The rover is surrounded by a rocky landscape with craters and mountains in the distance. The sky is a pale orange color.



## Roving the Red Planet (21st Century Skills Library):

**Mission: Mars** by Mari Bolte

★★★★☆ 4.7 out of 5

Language : English

File size : 18960 KB

Print length : 600 pages

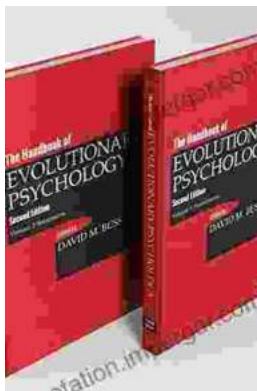
FREE

DOWNLOAD E-BOOK



## Build Your Own 12 Tray Fodder System: Half Pint Homestead Plans and Instructions

Are you ready to take control of your livestock's nutrition and embark on a journey of sustainable farming? Look no further than our Half Pint...



## Unleash the Power of Evolutionary Psychology: Embark on a Journey of Human Understanding

Embark on an Evolutionary Adventure: "The Handbook of Evolutionary Psychology Volume Integrations" Prepare yourself for an extraordinary journey...