Activities to help educators use

*Hey-Ho, to Mars We’ll Go!: A Space-Age Version of “The Farmer in the Dell”*

**About the Book**

“An amusing sing-along read-aloud to introduce space exploration and astronautics — *Kirkus Reviews*”

This musical mission to Mars will have young astronauts talking—and singing—about the science of space travel.

Singing astronauts on a mission explore the science behind a trip to Mars, from launch to landing on the Red Planet. Set to the tune of "The Farmer in the Dell," this jaunty journey follows five adorable, bobble-headed astronauts as they learn how to bathe in zero gravity, grow veggies in space, and entertain themselves on the six-month trip.

This book defies gravity—text and art float free on the page, encouraging readers to turn the book sideways and upside-down.

An interactive, innovative approach to interstellar fun.

**Aligned to the Common Core State Standards Grades K-1**

**About the Author & Illustrator**

Susan Lendroth grew tomatoes in her backyard when she was a kid. Now she grows herbs on the kitchen windowsill in Southern California. Susan is the author of *Calico Dorsey* (Tricycle Press); *Maneki Neko* (Shens Books & Supplies); *Ocean Wide, Ocean Deep* (Tricycle Press); *Why Explore?* (Tricycle Press); *Old Manhattan Has Some Farms; and Hey-Ho, to Mars We’ll Go!*

Bob Kolar lives with his family in Kansas City, Missouri, where he is an art teacher at the Kansas City Art Institute. He has written and illustrated many picture books, including the *The Boy + the Book* and *Astroblast!* Series (Cartwheel Press), which is now an animated show on the Sprout network.

Fill in the Blanks

Congratulations! You’ve been selected to be the first astronaut to go to Mars! But astronauts have to develop many skills if they want to successfully travel through space. In order to clear you for take-off, read Hey-Ho, to Mars We’ll Go! and fill in the blanks:

1) From Earth, Mars looks like a ______________ dot in the night sky.
2) People cannot breathe on Mars because the air is too _______.
3) An astronaut needs a _______ and an _______ tank to breathe outside of a spaceship.
4) It currently takes _______ months to get from Earth to Mars.
5) Astronauts and their supplies don’t feel the effect of _______ so everything floats.
6) On Mars there’s a canyon called _______ that is five times deeper than the Grand Canyon.
7) It’s easier to launch a large spaceship from _______ than from Earth.
8) In addition to him- or herself, an astronaut also needs _______, _______, _______, and _______ to travel to Mars.
9) To move between two spacecrafts, the two ships _______ together and special doors called _______ open.
10) The bigger and heavier the rocket, the more _______ you need to launch it.
11) When it’s time to go to bed, astronauts strap themselves into _______.
12) Astronauts grow fresh _______ using containers and special lamps that mimic _______.
13) Without gravity, the _______ and _______ in a person’s body grows weak, so astronauts must _______ every day.
14) Astronauts will take a smaller spacecraft called a _______ down to the surface of Mars.
15) In order to shower, an astronaut has to carry small pouches filled with _______ and _______.
16) Engineers are trying to halve travel time to Mars by developing new _______ systems.
17) On Mars there is a volcano called _______, which is three times taller than the tallest mountain on Earth.
18) The gravity of Mars is _______ than that of Earth.
19) Astronauts often build a _______ with doors that keeps breathable air inside.
20) There will be lots to see when you get to Mars, but don’t rush: you’ll have as long as _______ years to explore.
It takes a long time to get to Mars, so you better go prepared! Here’s a word search for you to keep you occupied on your long journey.

Hey-Ho, to Mars We’ll Go!

ASTRONAUT  MARS  PROPULSION
EARTH  MARTIAN  ROCKET FUEL
ENGINEER  OLYMPUS MONS  SPACECRAFT
EXERCISE  ORBIT  VALLES MARINERIS
GRAVITY  OXYGEN  WATER
If you’re the first person to go to Mars, you’re going to need to design a spaceship! Make sure you have enough space for growing food, exercising, sleeping, and storing supplies:
Bingo!

With the long trip to Mars, you’ll need to be entertained! Here are some bingo cards for you and your fellow astronauts! Cut out all of the images below and pull them from a bag to start your game of Bingo!

Illustrations © 2018 by Bob Kolar from Hey-Ho, to Mars We’ll
Bingo! Card 1

Illustrations © 2018 by Bob Kolar from Hey-Ho, to Mars We’ll Go by Susan Lendroth
Bingo! Card 2

Illustrations © 2018 by Bob Kolar from Hey-Ho, to Mars We’ll Go by Susan Landroh
Bingo! Card 4

Illustrations © 2018 by Bob Kolar from Hey-Ho, to Mars We’ll Go by Susan Lendroth
Bingo! Card 7

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