

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.



978-1-58089-744-0  
E-book editions available

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.

Visit Bob online at <http://bobkolarbooks.com/>.

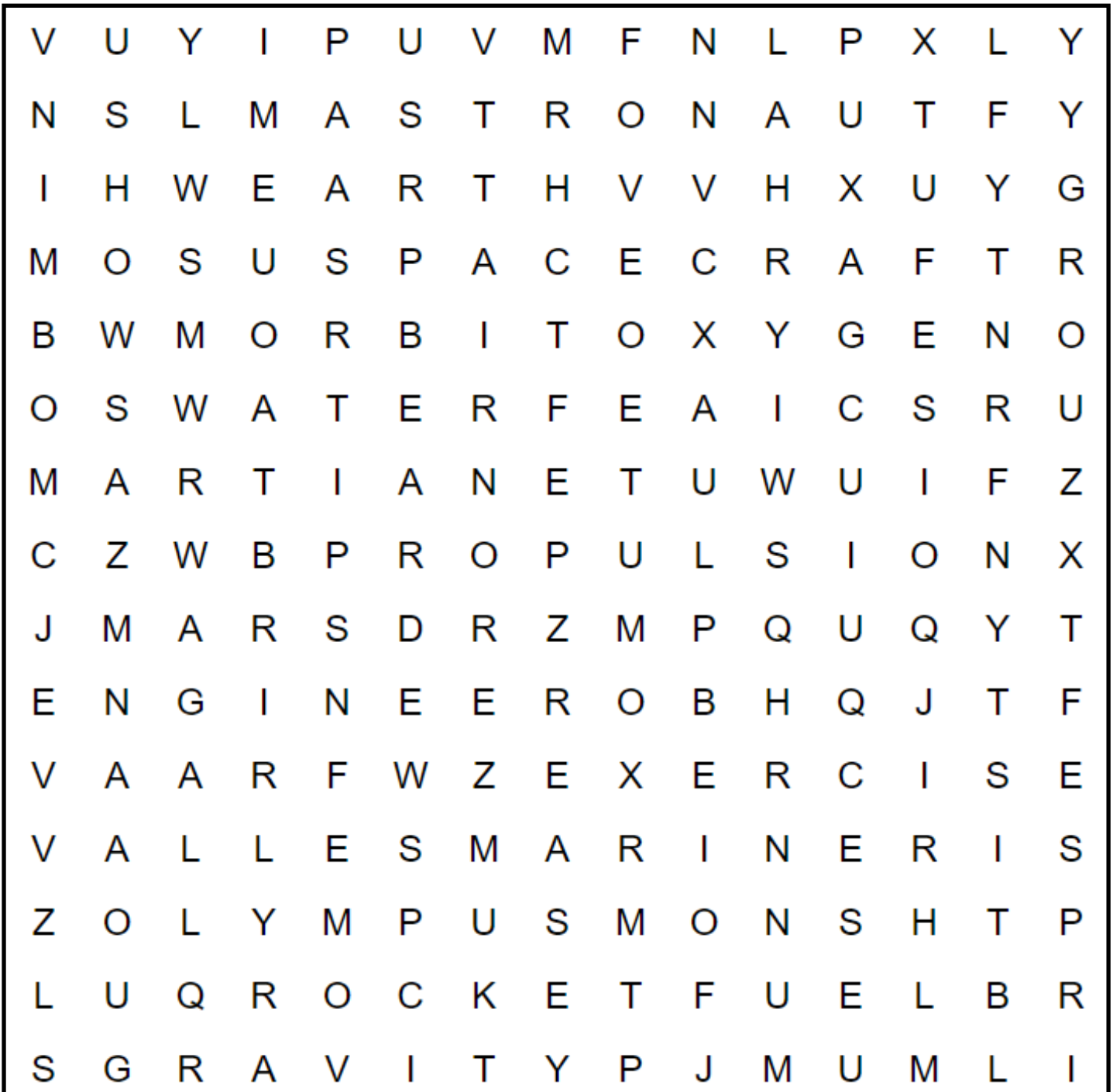
## Fill in the Blanks

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.

## Word Search

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.



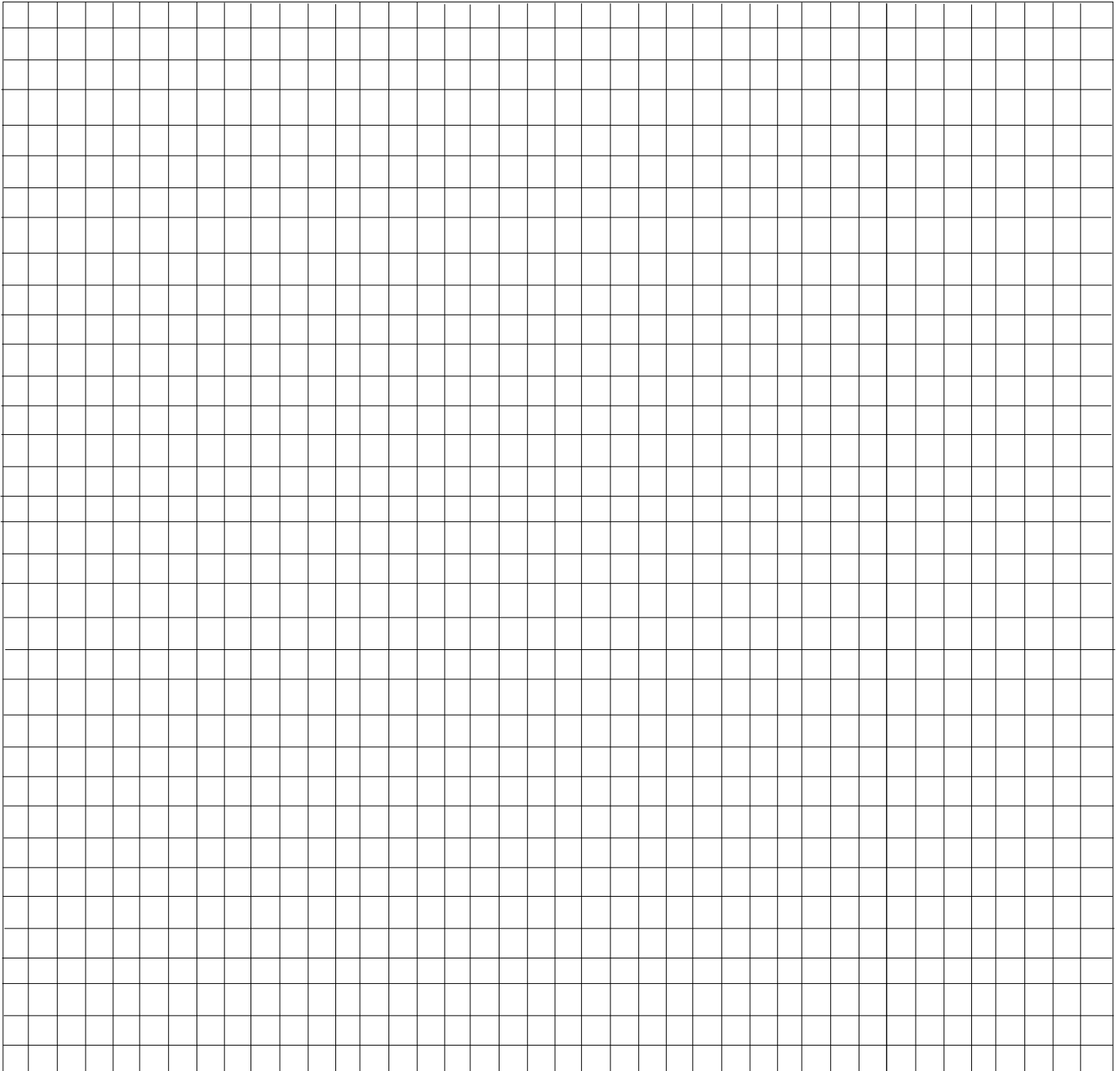
ASTRONAUT  
EARTH  
ENGINEER  
EXERCISE  
GRAVITY

MARS  
MARTIAN  
OLYMPUS MONS  
ORBIT  
OXYGEN

PROPULSION  
ROCKET FUEL  
SPACECRAFT  
VALLES MARINERIS  
WATER

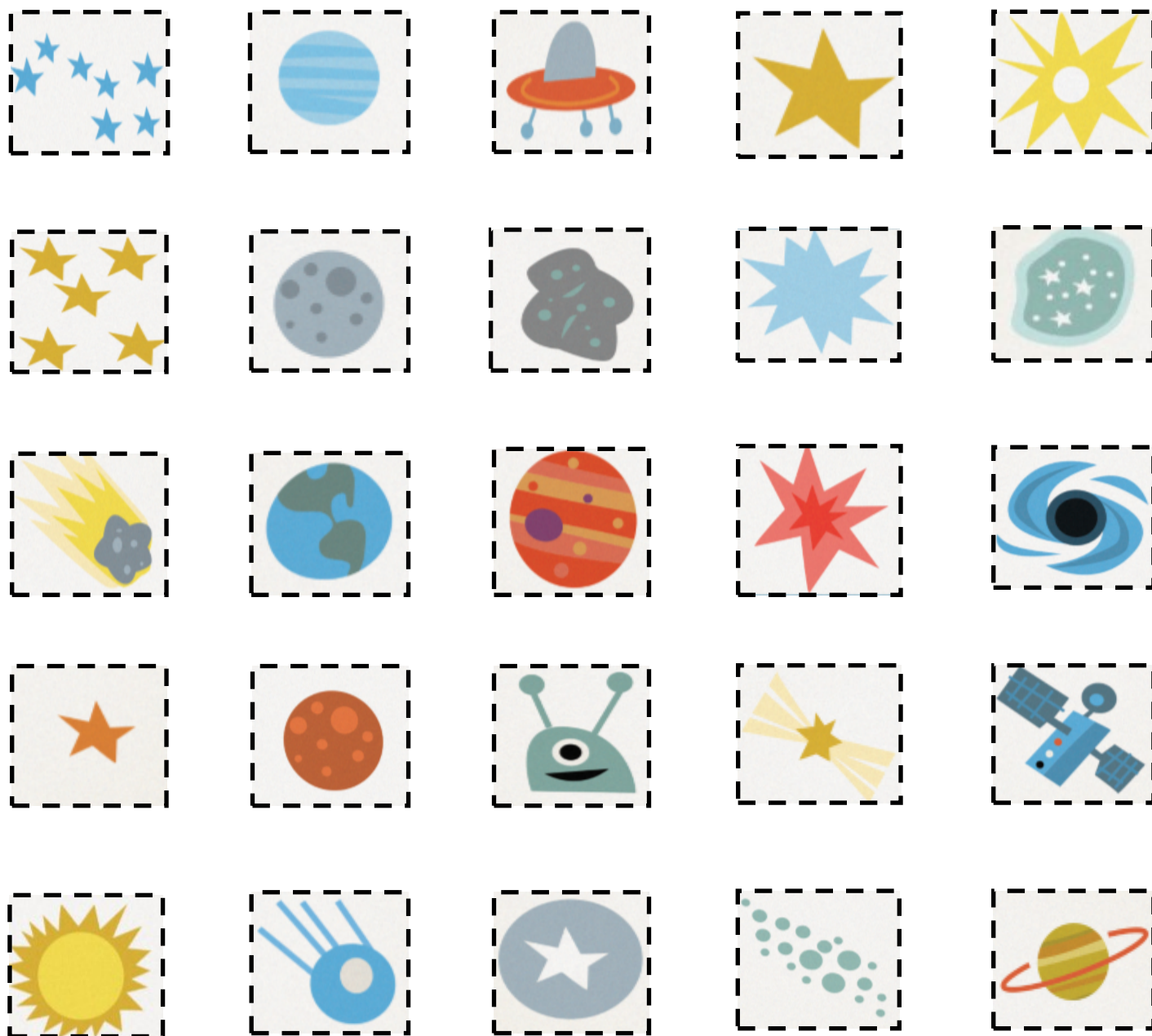
## Design a Spacecraft

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:



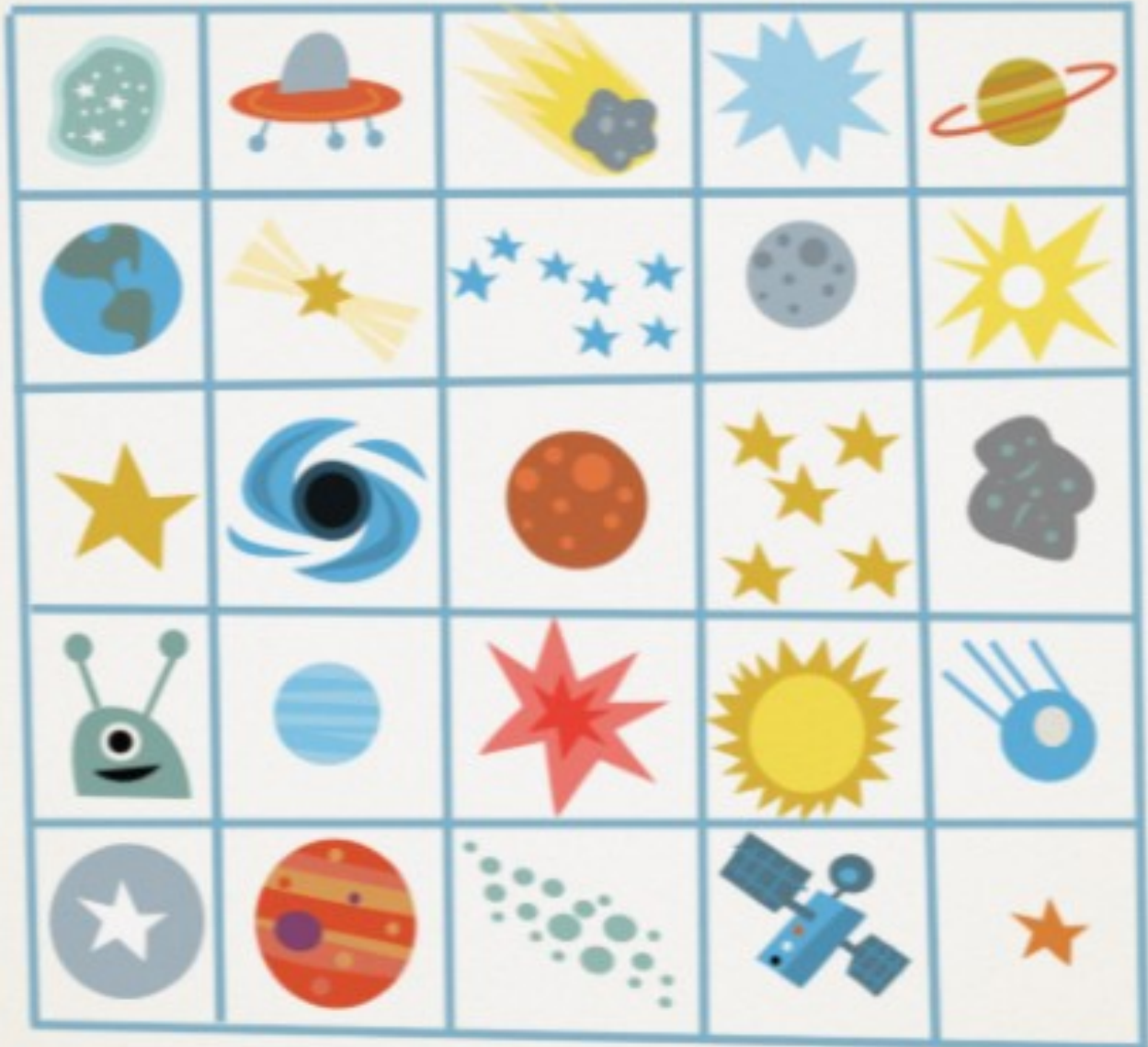
# Bingo!

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!



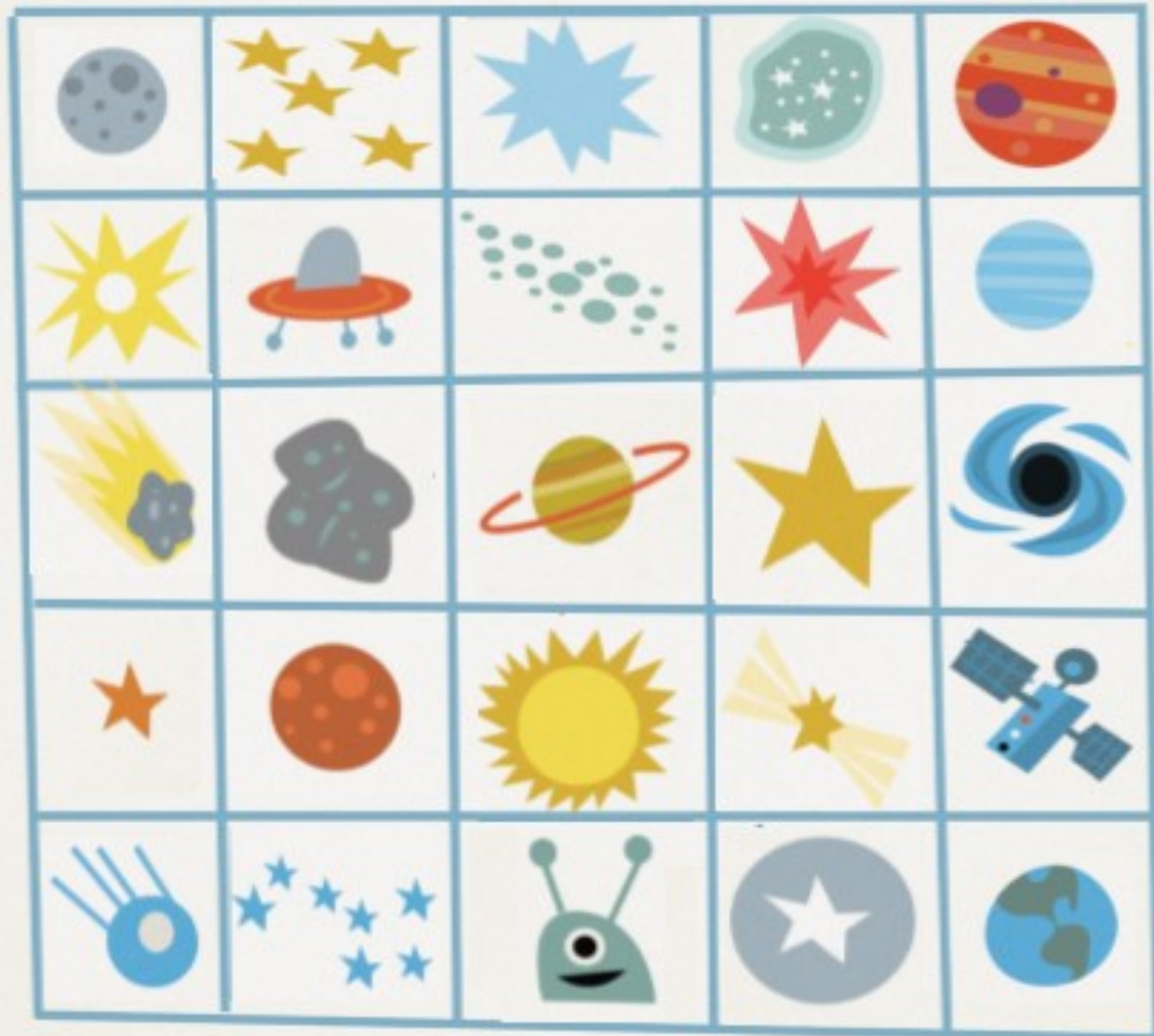
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# SPACE BINGO



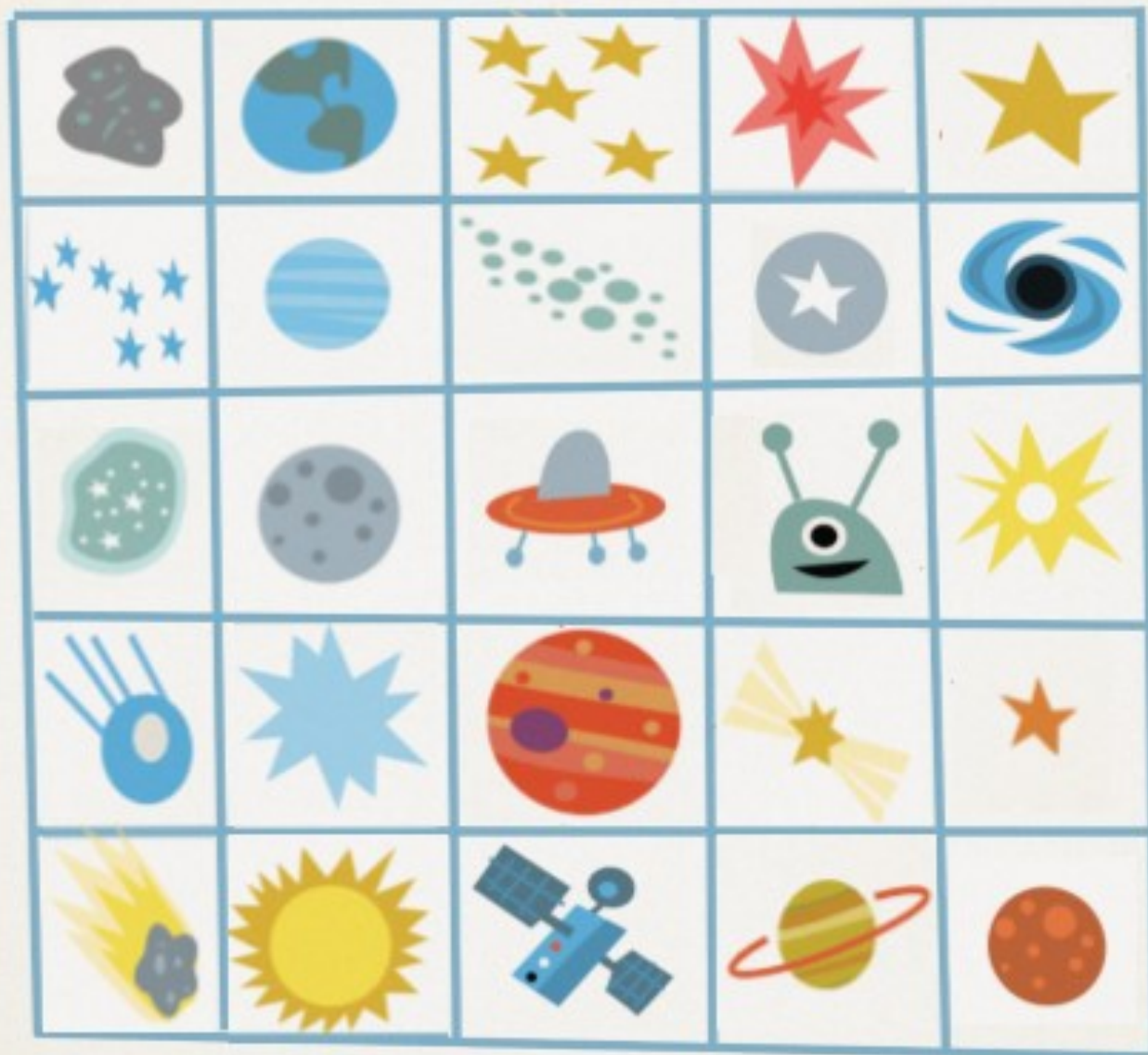
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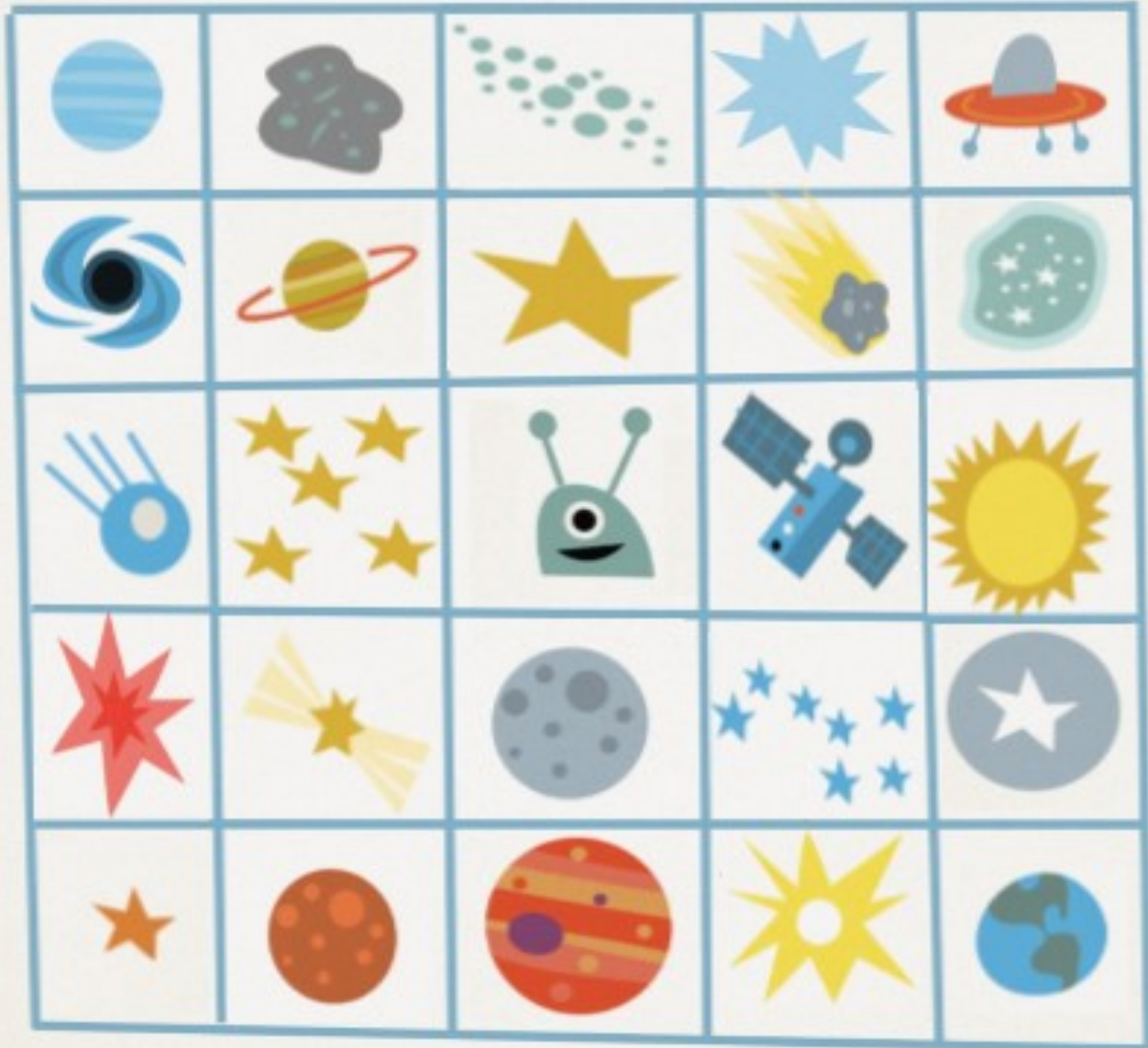
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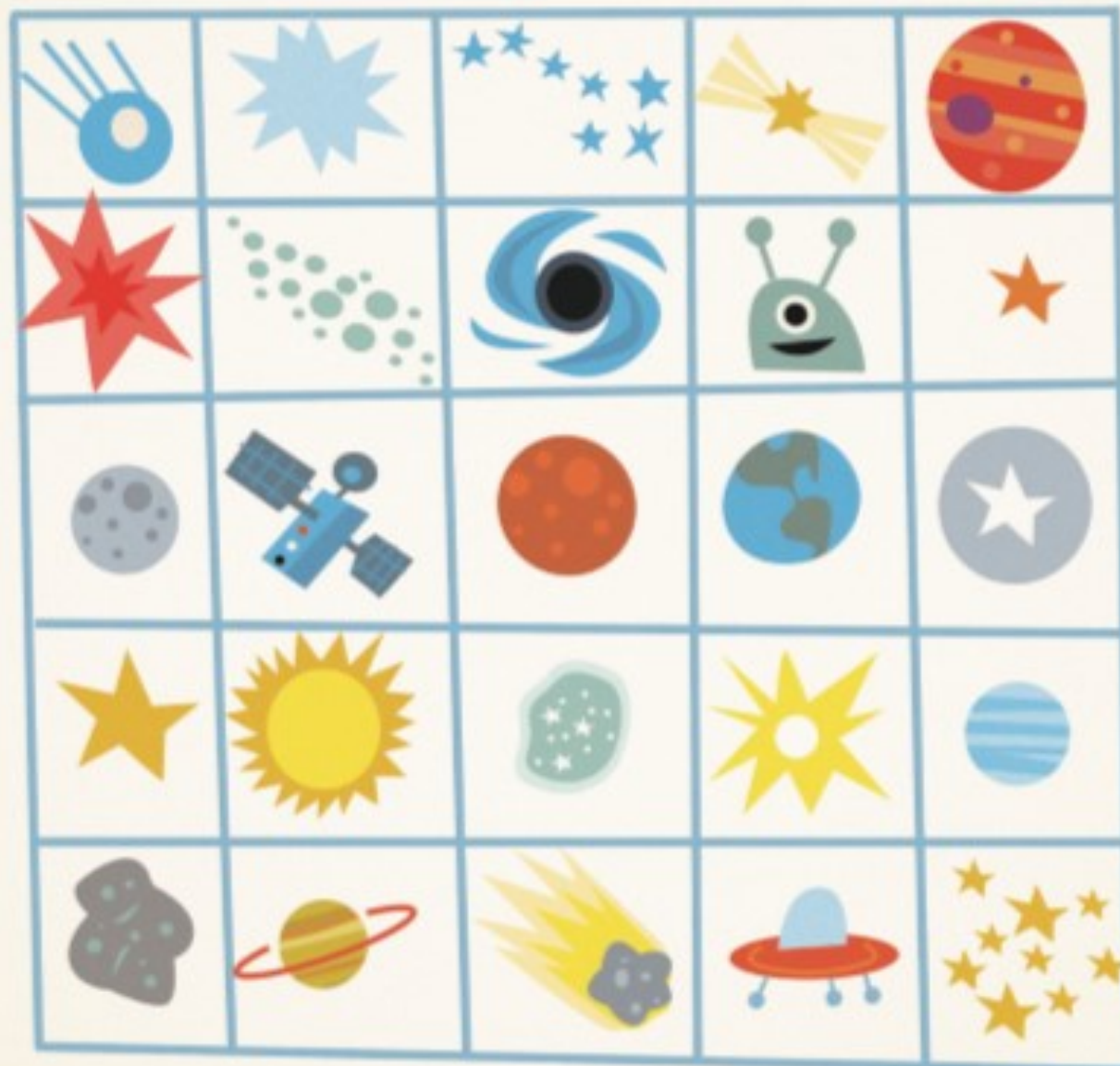


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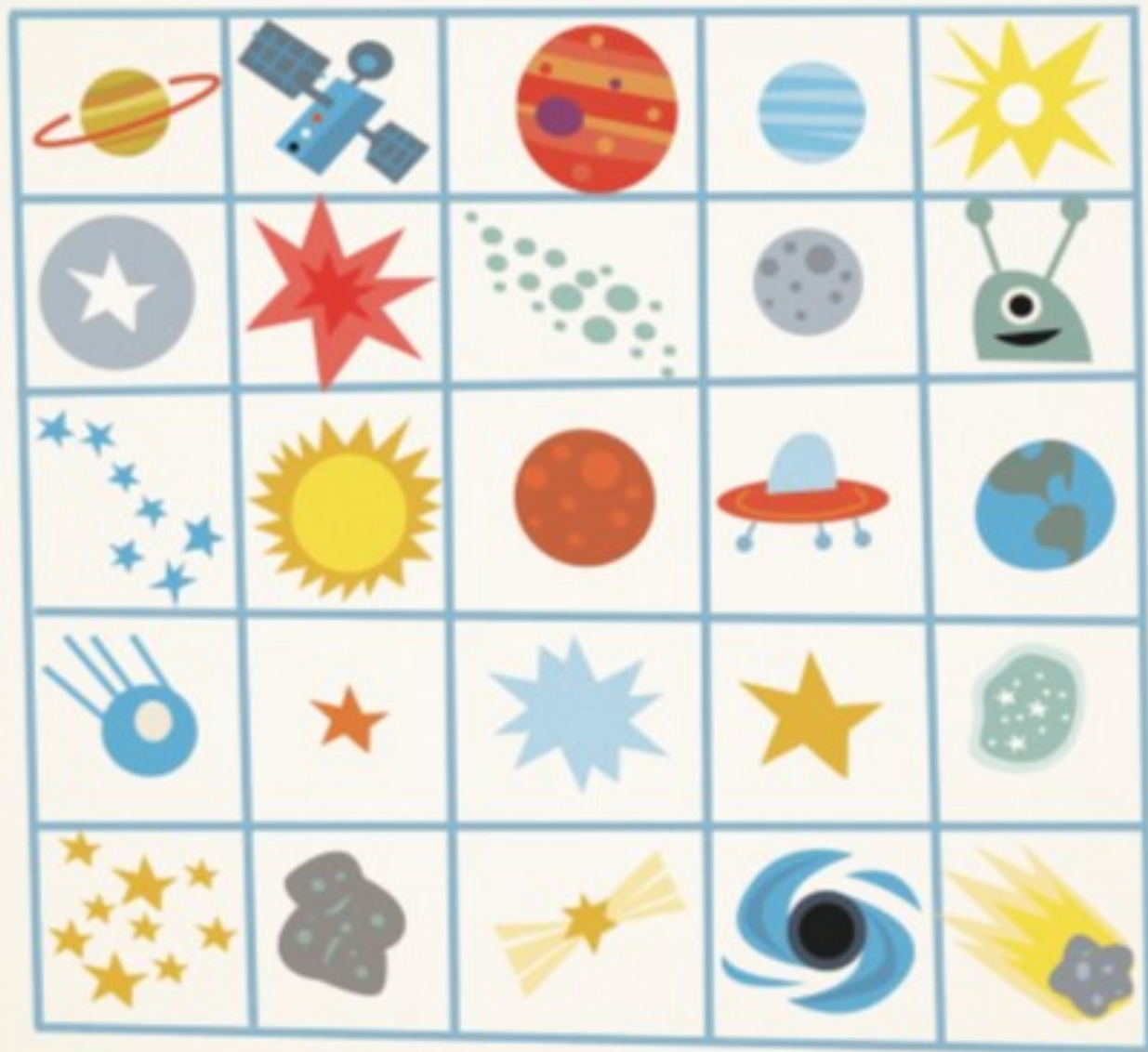
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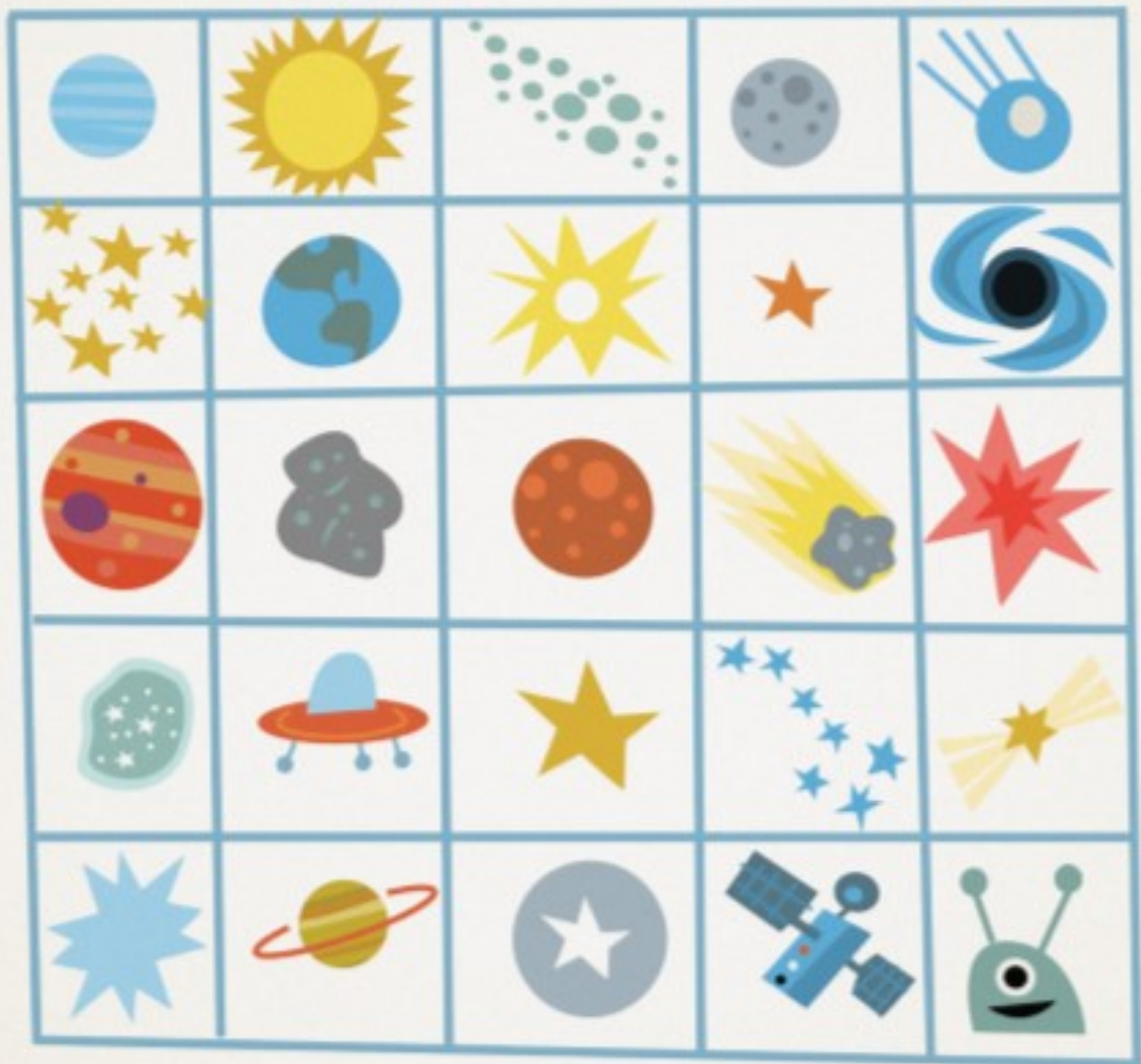
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