



Jet's Solar System Game

Fly through the solar system with Jet in this fun board game.

GET READY

Print out the game board, game cards, and character playing pieces.

Put together the two pages of the game board so that the two halves of the sun line up. Tape the two pages together to create one game board. Use tape to assemble the character playing pieces.

Lay the game board on a flat surface. Place the game cards face down next to the game board.

Optional: Color in the game board using crayons, coloring pencils or markers.

ITEMS NEEDED

- Print outs of the game board, game cards and character playing pieces
- Tape to assemble the game board and character pieces
- Scissors
- Crayons, colored pencils or markers

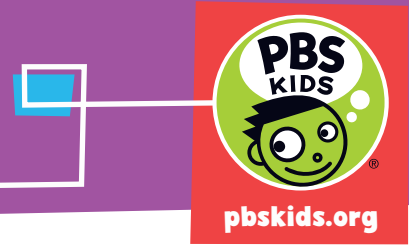
EXCELSIOR! LET'S HAVE FUN!

Do you want to fly across the solar system with Jet? Choose a character to play as and then be the first to reach the finish line.

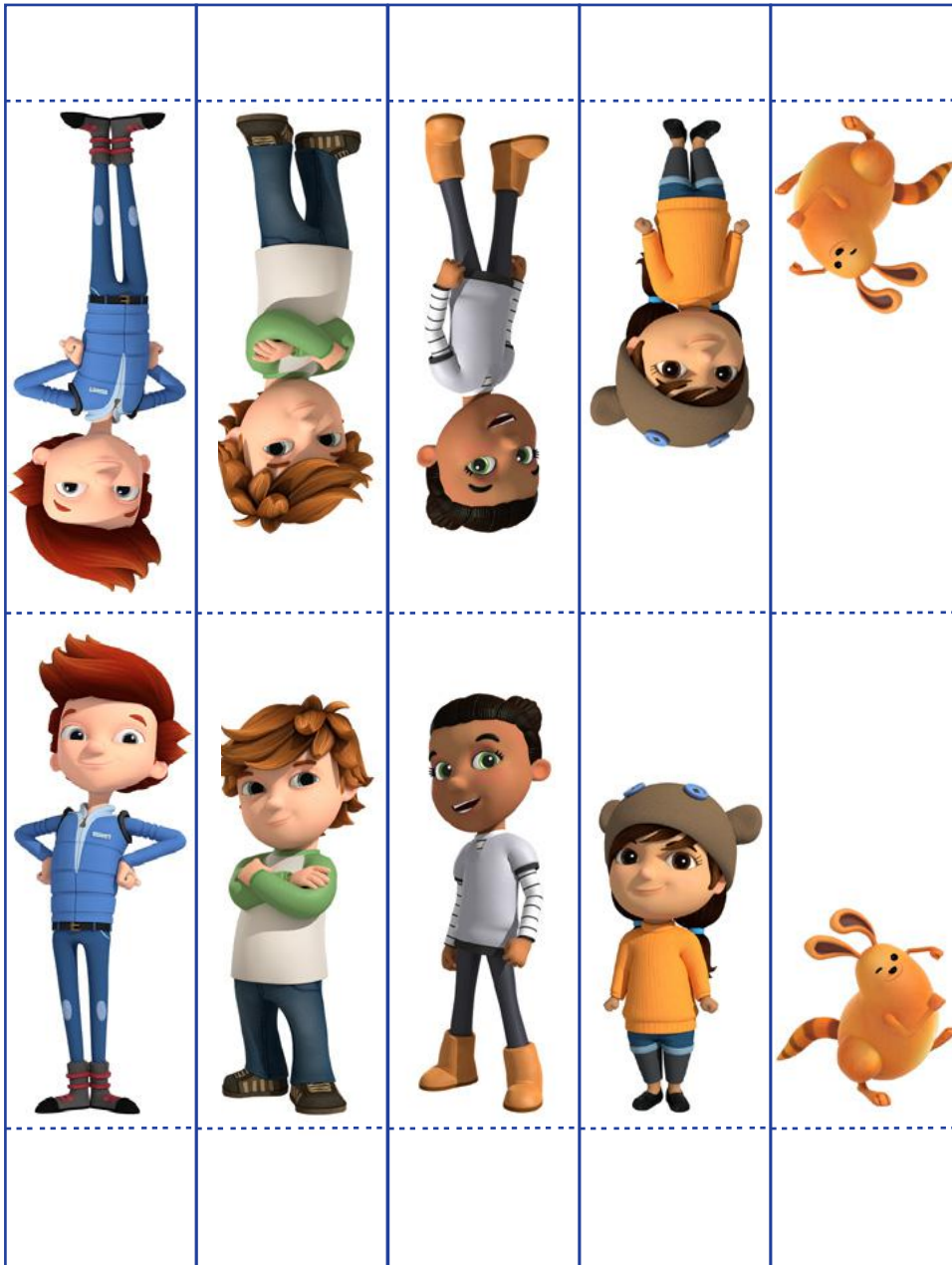
1. Each player should choose one character playing piece and put it on the start square.
2. Choose a player to go first. That player will draw one card from the pile of game cards and follow the instructions on the card. For example, if the card says, "Take a tour of the solar system in 30 minutes. Move ahead 3 spaces," that player should move his or her playing piece ahead 3 spaces on the board. There are a few cards that tell a player to go back a few

spaces. If this happens on the first turn, just stay on the start square.

3. After moving, it is the next player's turn. Once all players have taken one turn, the first player takes another turn. Play continues with players taking turns.
4. The first player to reach the finish line is the winner of the game. You do not need to get an exact number to land on the finish line. For example, if your character is only one space away from the finish line and you draw a card that tells you to move ahead 3 spaces, you can go ahead and move to the finish line and win the game.



Character Game Pieces



ASSEMBLY:

- Print this page.
- Carefully cut out the pieces along the dark blue lines so that you have a long rectangle.
- Fold the pieces on the dotted lines.
- Slightly overlap the bottom two flaps so that you create a triangle shape. Use tape to secure the two flaps together.
- Make sure your character can stand without you holding it up.





pbskids.org

Playing Cards



Sing 'The Solar System Song.'
Move ahead 3 spaces.



Accidentally grow a huge, runaway, Bortronian plant.
Uh oh!
Go back 2 spaces.



Have a conversation with Sean's rover friend Beep.
Move ahead 2 spaces.



Learn a new Earth word.
Move ahead 1 space.



Forget that you are not supposed to let people know you are from Bortron 7.
Go back 2 spaces.



Learn that some planets are named after Roman gods.
Move ahead 2 spaces.



Take a trip to the planetarium.
Move ahead 3 spaces.



Tell the story of Goldilocks and the Three Bears to explain why Earth is called a Goldilocks planet.
Move ahead 2 spaces.



Get space sick.
Go back 1 space.



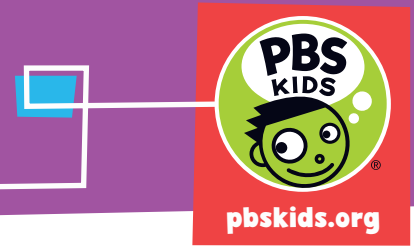
Use the scientific method.
Move ahead 4 spaces.



Visit Sean's mom at her work – the Deep Space Array.
Move ahead 1 space.



Continue astronaut training by taking a trip to Neptune.
Move ahead 2 spaces.



Playing Cards



**Pretend to be the sun in Jet's model of the solar system.
Move ahead 3 spaces.**



**Do a dance with Sunspot.
Move ahead 1 space.**



**Take a class to learn something new.
Move ahead 1 space.**



**Play soccer with Sunspot.
Move ahead 1 space.**



**Play music with Sunspot.
Move ahead 1 space.**



**Be the first to figure out a solution to a problem.
Move ahead 3 spaces.**



**Take a break to eat dinner.
Go back 1 space.**



**Learn how to cook an Earth meal.
Move ahead 2 spaces.**



**Take a trip to Antarctica to write a travel report.
Move ahead 1 space.**



**Drive slowly through the asteroid belt.
Go back 1 space.**



**Write a travel report about the Milky Way.
Move ahead 2 spaces.**



**Update the Bortronian guide book to Mars.
Move ahead 2 spaces.**



Playing Cards



**Sing
'The Take Off Ditty.'
Move ahead
3 spaces.**



**Take a trip to Mars
to see that it has
two moons!
Move ahead
2 spaces.**



**Re-enact man's
first mission landing
on the moon.
Move ahead
4 spaces.**



**Build a treehouse
observatory.
Move ahead
3 spaces.**



**Use a telescope to
look at the night sky.
Move ahead
2 spaces.**



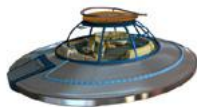
**Build a moon base
in Jet's backyard.
Move ahead
1 space.**



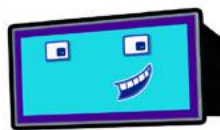
**Speed ahead with
interstellar overdrive.
Move ahead
5 spaces.**



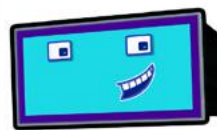
**Take a tour of
the solar system
in 30 minutes.
Move ahead
3 spaces.**



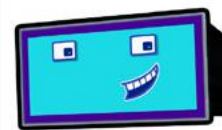
**Take a trip to Saturn
to explore its rings.
Move ahead
1 space.**



**Calculate that about
1,300,000 Earth's
would fit inside
the sun.
Move ahead 2 spaces.**

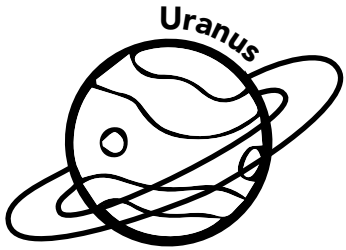


**Learn that Venus
and Neptune
rotate clockwise.
Move ahead
3 spaces.**

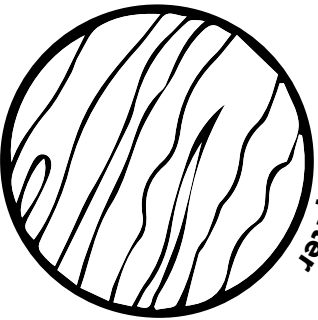


**Show a commercial
for the classic 3-part
Bortronian meal.
Move ahead
1 space.**

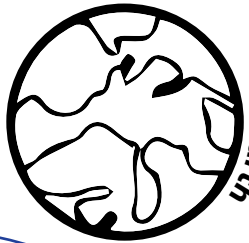
START



Uranus



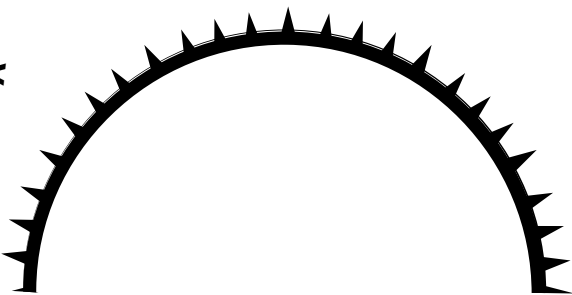
Jupiter



Earth



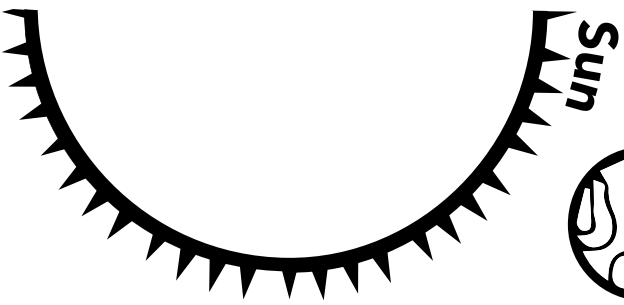
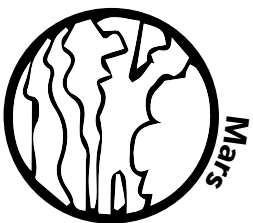
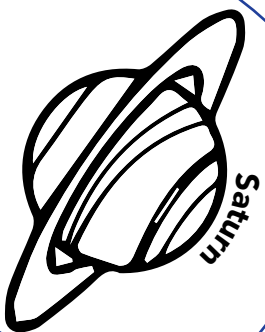
Venus



Jet's Solar



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System Game Board

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FINISH