## Traveling Across the Solar System Algorithm Boards

Created by Deirdre Smith of JDaniel4's Mom


Terms of Use: Remember that all of my worksheets are for personal use. You cannot claim these worksheets or sell them as your own. All the worksheets are the property of JDaniel4sMom.com

Name:
Traveling Across the Solar System Algorithm Game Board
Connect the planets in order.
Start

## Name:

Traveling Across the Solar System Algorithm Game Board Connect the planets in order.
(aranus

Name:
Traveling Across the Solar System Algorithm Game Board Connect the planets in order.
Start

## Name:

Traveling Across the Solar System Algorithm Game Board
Connect the planets in order.
Sart


|  | $\left(\begin{array}{l} 0 \\ 0 \\ (3) \\ \hline 3 \end{array}\right.$ |  | $\left(\begin{array}{l}0 \\ 0 \\ \hline \text { 3, } \\ \hline\end{array}\right.$ | $\left(\begin{array}{l}0 \\ 0 \\ \hline 3{ }^{3}+5\end{array}\right.$ |
| :---: | :---: | :---: | :---: | :---: |



## How to Build Algorithms on These Game Boards

- There are a number of ways your children can complete the algorithm on each of the game boards.
- Your children will need to create a path with arrows that begins with the word Start and stops at the word End.
- The path will need connect the planets.
- Before they work on their own, you will want to go through the first few steps with them. That will ensure they know what they need to do.
- They will need to first decide what direction they will need to go to leave the Start box and head to the next number. They will draw or place an arrow in the Start box that points in the direction they need to go. Next, they will decide what direction they need to go to move to next to the box. That box will need an arrow to draw or be placed in an arrow.
- When they are finished, have your children explain their algorithm to you.

Thank you for this download I hope your children enjoy this JDaniel4's Mom resource.

You will find updates on my latest tools on the following: Instagram: https://www.instagram.com/idaniel4smom Facebook: https://www.facebook.com/idaniel4smom/ Twitter: https://twitter.com/idaniel4smom?lang=en Pinterest: https://www.pinterest.com/idaniel4smom

## What is in the set?

- 2 Planet Full Game Boards (2 Color and 2 B/W)
- 1 Set of Traditional Arrows
- 1 Set of Rocket Rockets

Clip Art is fror


