

Otter Learn About Coding

Algorithm Game Boards

Created by Deirdre Smith of JDaniel4's Mom


















Clip Art from [Pink Pueblo](http://PinkPueblo.com)



Name: _____

Otter Learn About Coding

Directions: Create a algorithm path that leads around the otters from the word Start to the word End.

			End
			
			
			
			
			
Start 			









JDaniel4s



Name: _____

Otter Learn About Coding



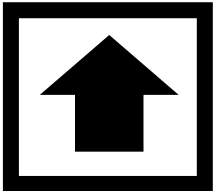


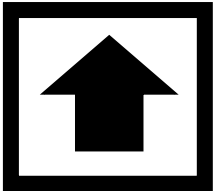
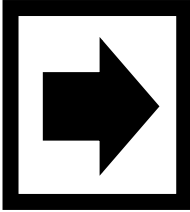
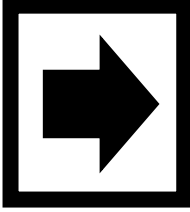
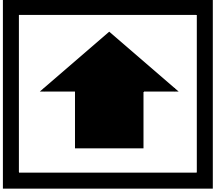
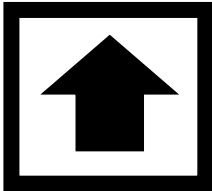



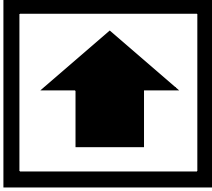
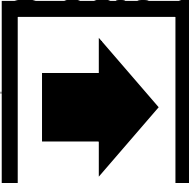
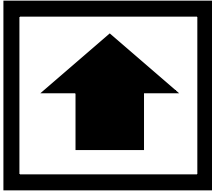

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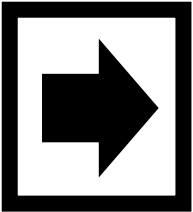
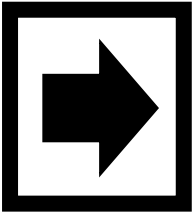
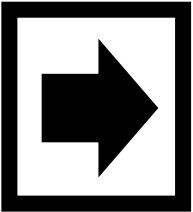
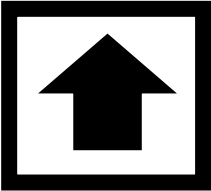
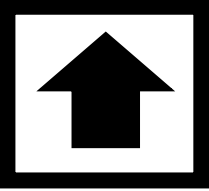


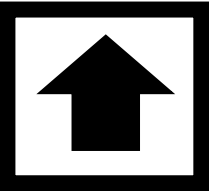
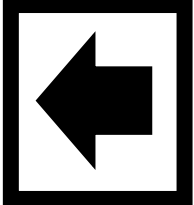

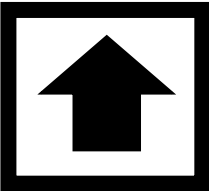


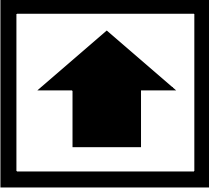
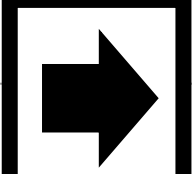
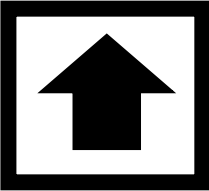

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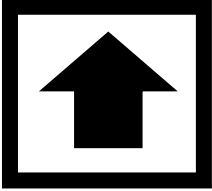


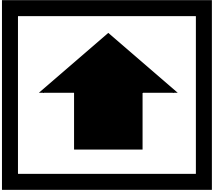

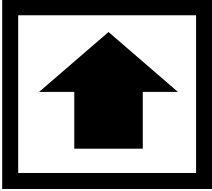

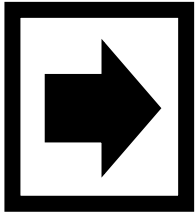
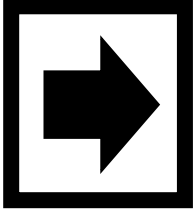
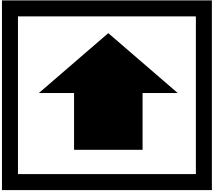
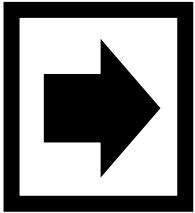
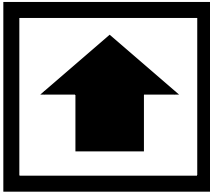

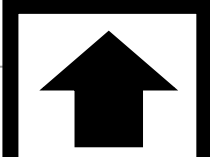
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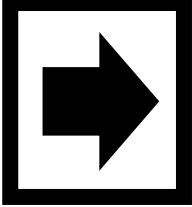
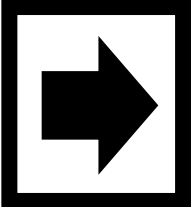
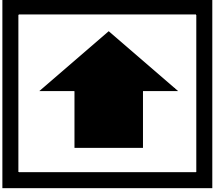

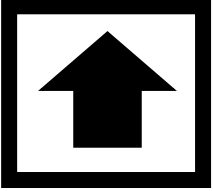

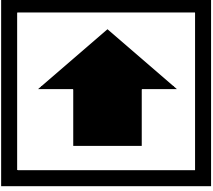
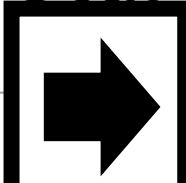
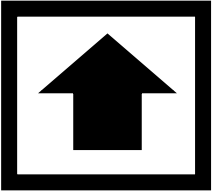


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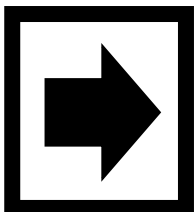

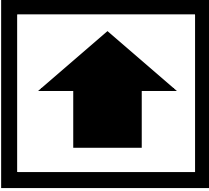

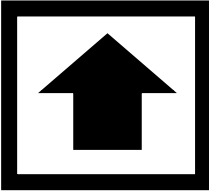
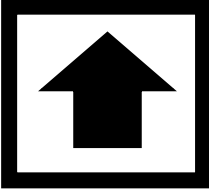


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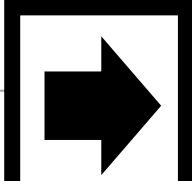
			
			
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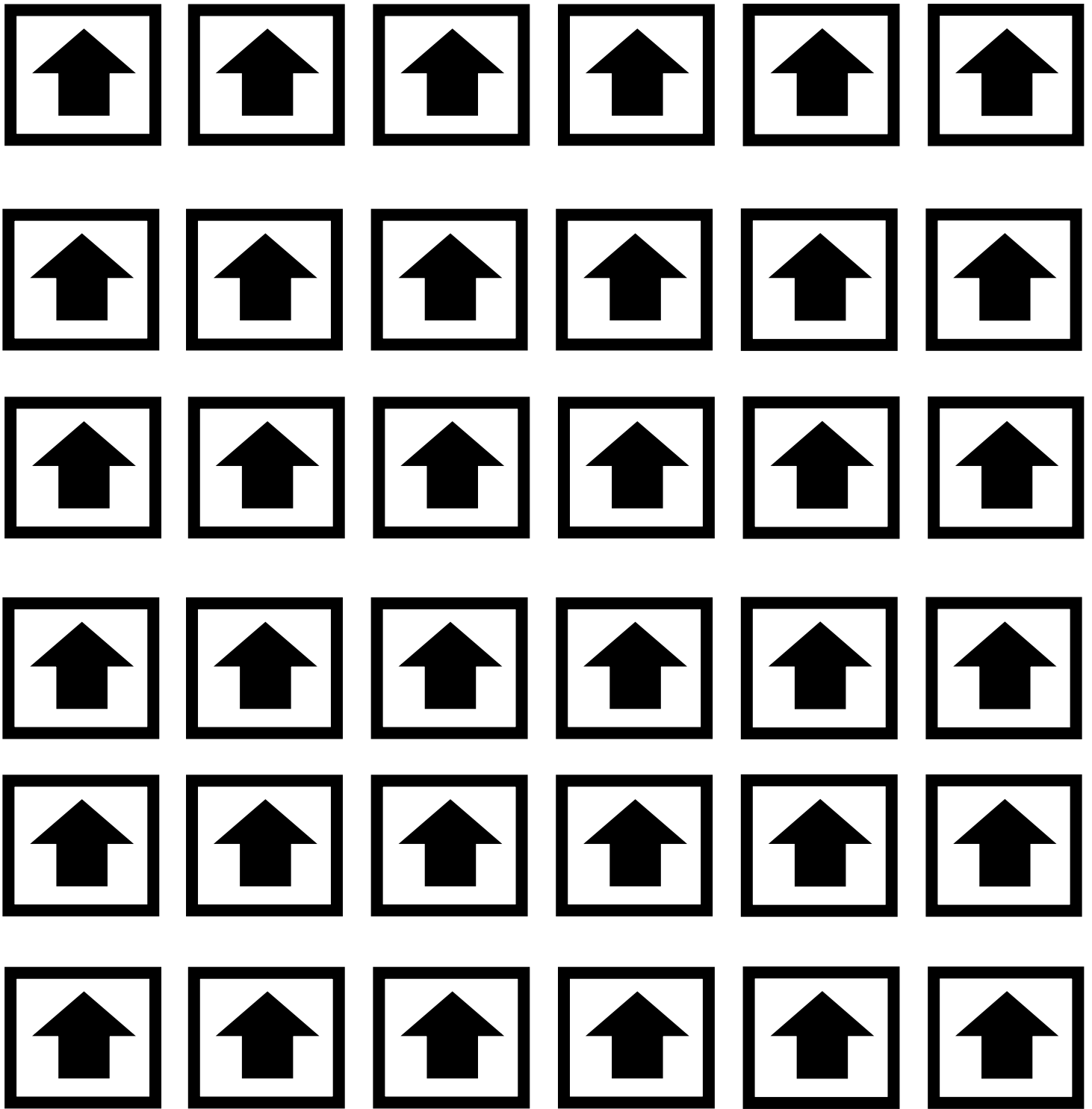
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How to Build Algorithms on These Game Boards

- 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 to go around the otters.
- Before they work on their own, you will want to go through the first few steps with them. That will insure 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 around next otters. 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 box. That box will need an arrow drawn or placed in it.
- When they are finished have your children explain their algorithm to you.
- The answer key only features one of the possible algorithms for a given board.



Thank you for this downloading this set. 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/jdaniel4smom>

Facebook: <https://www.facebook.com/jdaniel4smom/>

Twitter: <https://twitter.com/jdaniel4smom?lang=en>

Pinterest: <https://www.pinterest.com/jdaniel4smom>

What is in the set?

- 5 Color Game Boards
- 5 Answer Keys
- 1 Set of Printable Arrows