

Free coding game for kids!

iGameMom.com

Instructions

How to Use Hot Dog Coding Game:

- 1. Print out game board and coding block pages (ARROWS and NUMBERS)
- 2. Cut out coding blocks (ARROWS and NUMBERS)
- 3. Use the coding blocks to design a path for BUN to reach HOTDOG, avoiding TABLES, CHAIRS, and BUCKETS, and picking up KETCHUP on the way.
- 4. Use a small object representing the BUN, and follow the direction kids designed using the coding blocks, see if the BUN can reach the HOTDOG by following the codes step-by-step.
- 5. If the BUN reaches the HOTDOG, congratulations! If not, revise the codes and try again.

Game Goal:

To write a direction to move BUN to reach HOTDOG, using the coding blocks (ARROWS and NUMBERS)

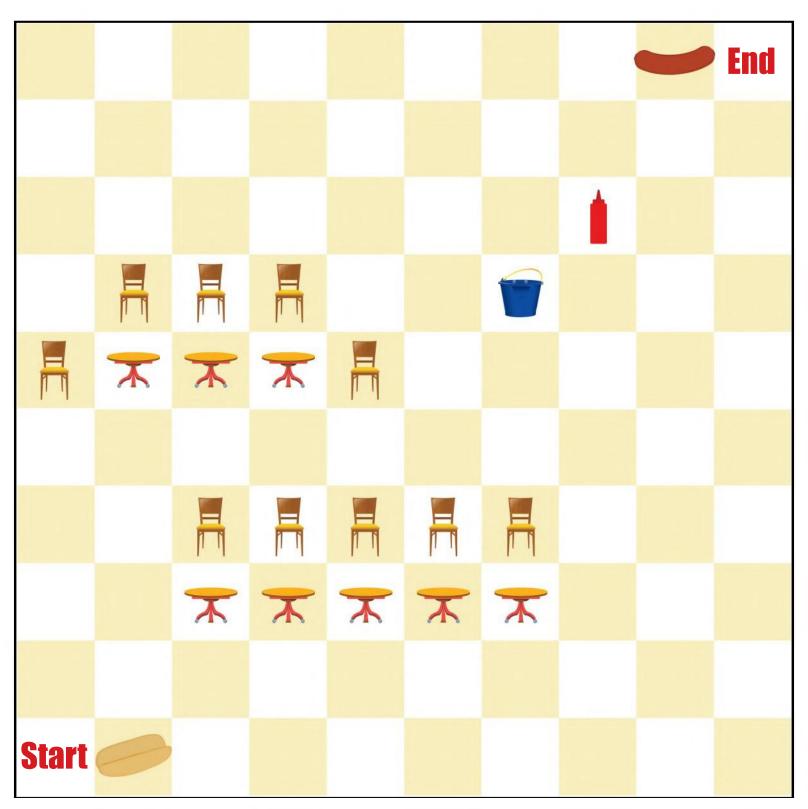
Game Rules:

- 1. Use ARROWS to show moving directions, and use NUMBERS to show steps of the movement. For example, "→2" means moving toward right for 2 blocks.
- 2. Avoid TABLES, CHAIRS, and BUCKET
- 3. Collect KETCHUP before reaching HOTDOG.

Note:

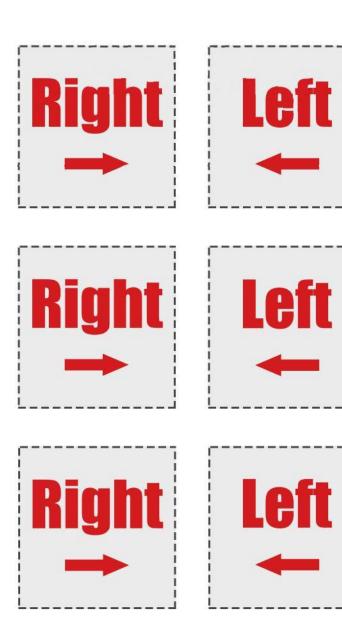
- 1. For kids who just start, they can use two ARROWS to represent two steps. Once they master the concept, they can use " \rightarrow 2" instead of " \rightarrow 7"
- 2. If you need more coding blocks, feel free to print more ARROW and NUMBER pages.
- 3. iGameMom is going to post more coding games for more advanced coding concepts. Sign up here to stay informed with any updates. Please share with friends too. It is always more fun to play games with friends.
- 4. In the meantime, for more coding learning resources, please visit Coding Resource on iGameMom

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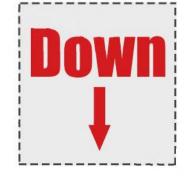


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