



Lego Club Feb. 27, 2023

Marble Maze Run

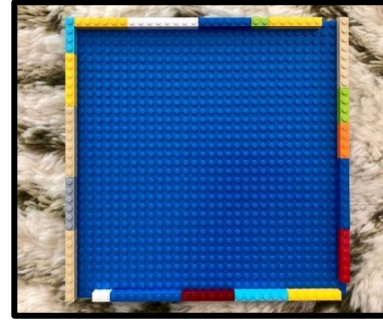


Materials:

Lego Bricks
Marble
Base Plate

Directions:

1. Build the border around the baseplate first.



2. Start by building the path to get from the start to the finish. Be sure to build the path wide enough so the marble can easily roll through it.

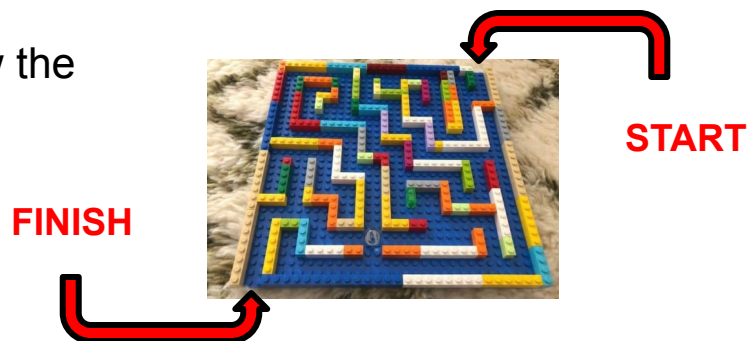
3. Fill the rest with false paths and dead ends. If you look at the picture to the right, you can see some of the dead ends that have been created.



4. Pro tips: decide where you want your Finish to be and build from that end to meet the path that was created from the Start. You may need to rearrange some bricks to have a solution route plus some dead ends. That is okay!

5. It is okay if your paths are sometimes different stud widths...just be sure your marble can fit through the paths without getting stuck.

Here is another picture to show the Start and Finish points



Game Play:

Getting the marble from the Start to Finish may be tricky. BE PATIENT with yourself. If the marble gets stuck you can give it a little push. If the marble falls off the maze consider making the walls taller. Good luck Lego Masters!