



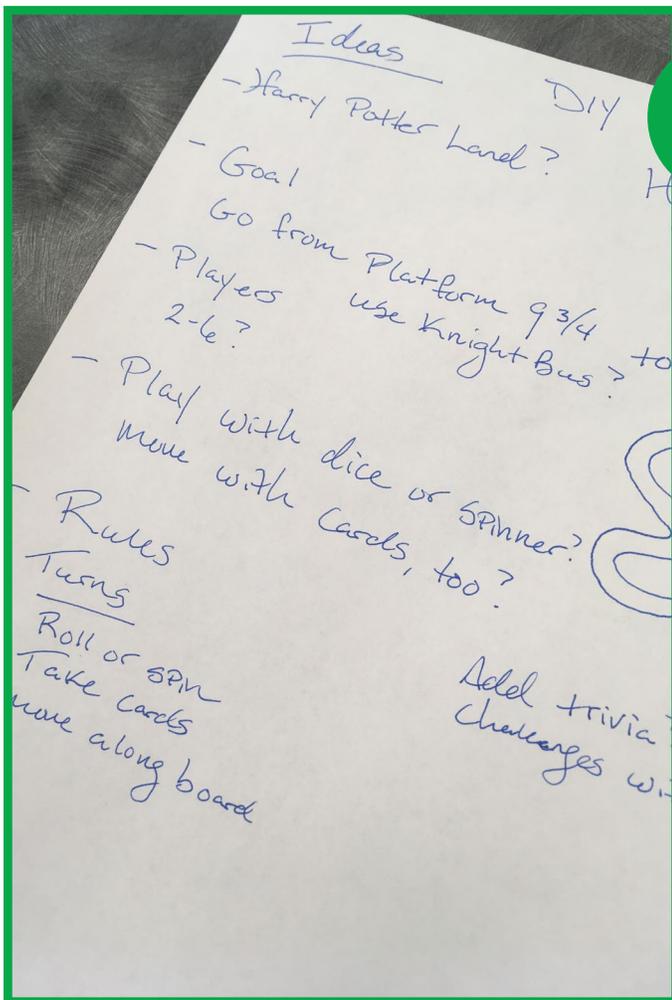
# PROJECT CARD

## DIY Board Game



### What you'll need . . .

- » Scratch paper
- » Scissors & ruler
- » Cardstock paper
- » Pre-cut game board & pieces (optional)
- » Markers/pencils
- » Air-dry clay, paperclips, buttons (optional)



# 1

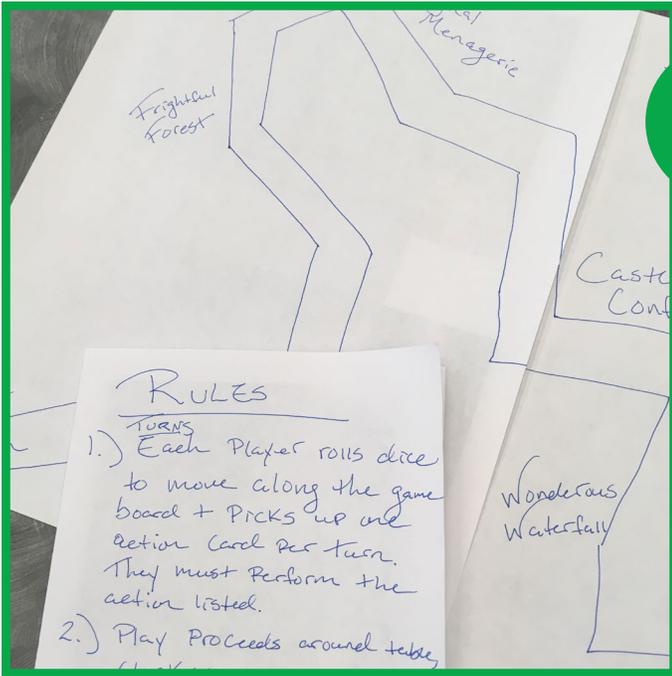
## Brainstorm Game Ideas

Think about the overall idea of your board game.

- What style of board game would you like to create?
- What is its theme?
- What is the goal to your game?
- How many players do you need?
- What are the rules for play?
- How do players move along the board?

Use scratch paper and a pencil to answer those questions.

**Example:** In the simple children's game Candy Land, players must reach the end of the game board, traveling through candy-themed locations and meeting various characters along the way. Players draw brightly colored cards that tell them how to move their game piece along the board, often getting moved backwards and forwards depending on which cards they draw.



## 2

### Design Your Game Board

Now that you have the big picture logistics worked out, it's time to design the game board and pieces. You may also wish to design and draw up an official rules sheet. Use scratch paper and a pencil to sketch out your designs.

**Note:** Look over the provided game board and game piece materials, as they may inform your design choices.



## 3

### Create Your Game Board

With your sketches in mind, create your game board. Use cardstock paper and scissors to cut your own board, select from pre-cut paper pieces and assemble, or use the library's Ellison Die Cut Machine to cut your own (see below).

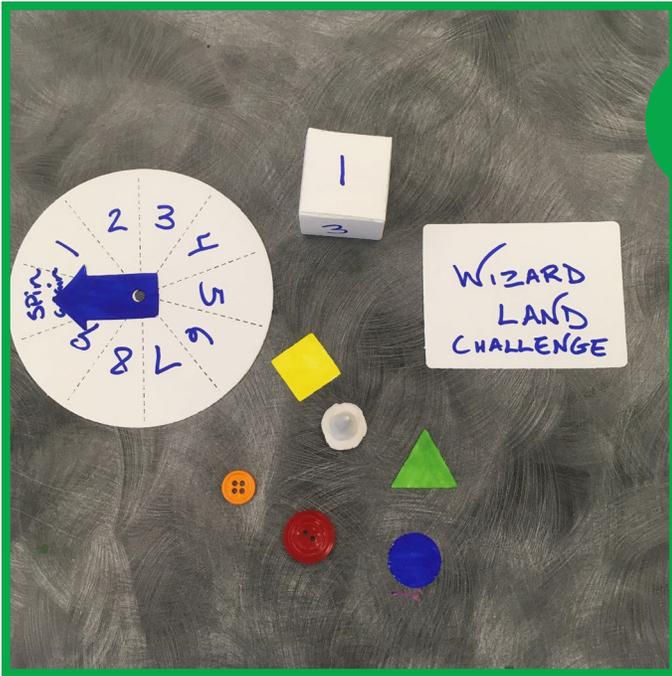
Youth Services has two die cut machines and hundreds of die cuts for customer use all year long. From letters to gift boxes, the options are endless!

Stop at the Youth Services desk to find out more and to get started.

### Ellison Die Cut Machine **Adults 18+ Only.**

Use cardstock and a die cut block to cut desired pieces.

1. Place paper on the Die Cut Machine's base plate, and place die cut block on top of the paper, foam side facing down.
2. Move the base plate halfway underneath the metal block and pull the handle down.
3. Move the base plate again so it's centered under the block and pull the handle down.
4. Move the base plate one final time so it's halfway under the block on the other side and pull the handle down.
5. Remove the die cut block and inspect your cut pieces.



## 4

### Create Your Game Pieces

With your sketches and provided materials in mind, create your game pieces. Use paper, paperclips, clay, or buttons. Be creative, but be sure that pieces are distinguishable from one another.

Create a game spinner, dice, or cards as needed for game play.

## 5

### Test Your Game

Recruit players and test your game.

- Do you encounter any problems?
- Is something in your design unclear?

Change the rules, board, and pieces as needed to finish your board game. Now your game is ready for years of future gameplay. Congratulations!

## Ideas to supercharge your board game!

- Create 3D game pieces or dice using 3D modeling software. Then have your pieces 3D printed in the Dabble Box!
- Design a game board using Cameo Silhouette software, and cut it out using the Dabble Box's Cameo Silhouette machine.