

Mathopoly was created to make 5th grade mathematics fun, exciting, and never boring! With the help of the incredible Spencer Elementary School, our game uses 5th grade math curriculum to produce a knowledge based and competitive game. Mathopoly is an adaptation of the popular game Monopoly, where the goal is to win as many properties as possible.

However, for us, the goal isn't just about winning, but also about challenging the player's math skills. Ultimately, we want Mathopoly to serve as an end of the year culmination review. Topics will include place value, multiplying and dividing whole numbers, volume, fractions, and measurements of data. Who doesn't like to have a game serve as a knowledge base review?

In order to begin, the youngest player in the room starts the play. Each player places their game piece on a corner space marked Draw Purple or Blue, throws the dice, and moves the number of spaces indicated by the dice. The game pieces remain on the space that they land on until they proceed on the player's next turn.

If a player's (or team's) game piece lands on a property, they can choose to buy the property. If another player has already purchased that land, they will have to pay the rent price that is described on the property card. Mathopoly also encourages the rule that the player must tell the banker how much change they need back when making a purchase.

If a player's (or team's) game piece lands on the purple or blue space, they must draw a card from the deck and answer the math question prompted to them. If answered correctly, they receive x amount of money. If they answer incorrectly, they have to give x amount of money. Therefore, the more math questions you guess correctly, the more likely you will stay in the game!

The game ends when all of the trivia cards run out. When this happens, each player (or team) must add up their remaining cash as well as all of their properties' mortgage prices indicated on the back of the property cards. The player with the highest sum is the winner!

Mathopoly promises that it WILL make math fun! Trust us, you won't be disappointed. We can't wait for you to apply your genius mathematical skills! Ready, set, roll!!!