

# Rolling for 20

**Grade Level:** PreK-K

**Number of Players:** 2-4 players

**Materials Needed:** one die for each team and a game marker and game board for each player; pencils

**Mathematical Understanding:**

- Counting along a number line to 20

**Object of the Game:**

The first player to land directly on their chosen number, or to land on or go beyond the last number on the number line wins the game.

**Directions:**

All player place his/her marker on Start on their own game board. Each also chooses a “special” number on their number line and indicated that number with a special mark (colored, circled, etc.).

Player 1 rolls one die and moves his/her marker that many spaces on his/her game board. The die is then passed to Player 2 and the process is repeated for every player.

The first child to land directly on his/her “special” number wins. If all children go past their “special” numbers then the first child to land directly on 20, or goes past 20 wins the game.

The game is then repeated for 2 or 3 more rounds. Children can mark new “special” numbers for each round of play and can win on any number chosen as “special”.

**Optional:**

**Guiding Questions:**

What do you know?

Where do you think you will begin?

Where are you stuck? What is confusing? What are you wondering about?

What are you going to try?

What did you think about to come to your answer?

**Differentiation:**

**Game Trajectory:**

**Pre K-K:** Counting along a number line to 20

**K-2:** Addition and subtraction to get to 50

**3-5:** Rolling for 500 or Rolling for 500 estimation version

**5-6:** Rolling for 5

**Clean up Checklist for Game Bag:**

One die per group

Game piece markers

Game boards

Pencils

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