

Prime Climb Images, Video Links & Play Information



YouTube Video Links:

<https://youtu.be/SiS-u3rj5uA?si=H8eDOVQPfZYtA91N>

<https://youtu.be/usBHp6s4xY?si=qtUt2gcepSQiYnhr>

Number of Players: 1-4 (Best: 4)

Ages: 10 and Up

Play Time: 20-45 minutes

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Prime Climb: Prime Climb is a board game that uses arithmetic to open a beautiful world of possibility. Players race to be the first to get to the center of the board while avoiding getting knocked back to the start by other players. Highlighting the power of the prime numbers, *Prime Climb* is mathematical, deep, creative, and fun.

Each player controls two pawns that start at the 0 circle. Players take turns rolling two 10-sided dice and applying the values to their two pawns using any of the four basic arithmetic operations: addition, subtraction, multiplication, and division. The first to get both pawns into the 101 circle exactly wins the game! Be careful: if another player lands on you, you get sent back to the start. Along the way, players who land on the red circles collect Prime cards—some are helpful now, some are helpful later, and a few are trouble!

One of the great innovations of *Prime Climb* is the coloring scheme. Each of the prime numbers less than 10 has its own color: 2 is orange, 3 is green, 5 is blue, and 7 is purple. After 10, each prime number is red. Any number that is not a prime is a mix of colors that corresponds to its prime factors. For example, $14 = 2 \times 7$, so the 14 circle is half orange and half purple.

The color coding allows players a way to quickly analyze the factors and multiples of the numbers on the board. This helps players check their multiplication and division, and even allows kids who haven't yet learned multiplication to play the game.

Source: <https://boardgamegeek.com/boardgame/159375/prime-climb>