

Sprouts

Object: to be the last player to make a legal move

Materials needed: paper, two different-color pens or markers

Number of players: 2

Game Play

- **Playing the game**

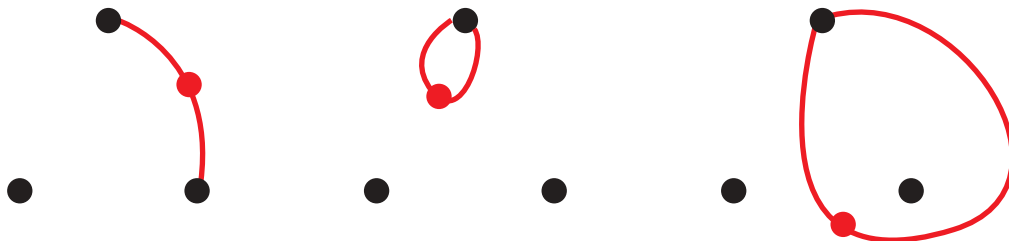
Begin with a sheet of paper with 3 dots.



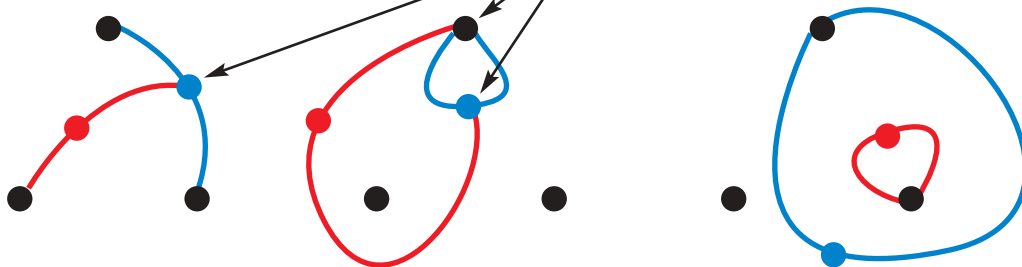
Players alternate moves. A move consists of drawing a path between 2 dots or from a dot to itself and then placing a new dot on the path, with the following restrictions:

1. The path cannot intersect (or touch) itself or any previously made path or dot.
2. No dot can have more than 3 paths connected to it. (A path that starts and ends at the same dot counts as 2 paths.)

Legal moves (shown in red)



Notice that these dots have 3 paths connected to them. No more paths may be drawn that start or end at one of these dots.



- **Winning the game**

The winner of the game is the last player who can make a legal move.