You Will Need:

- Two players
- The grid below
- Four matching game pieces for each player (coins, paper clips, etc.)

How to Play:

1. Players alternate turns. Decide which player will go first.

2. On each turn, a player can either
   - put one of their game pieces on an empty square, or
   - put two of their game pieces on two empty squares, as long as the two empty squares are right next to each other.

3. The player to put a game piece on the last empty square wins the game!

Play this game a number of times. Can you come up with a strategy that will allow you to win most of the time? What about every time? Is it better to go first or second or does this not matter?

Variation: Add another square so that the game grid now has six squares. Keep the rules of the game the same. How does this change your strategy for the game?

More Info:

Check the CEMC at Home webpage on Tuesday, April 7 for a discussion of a strategy for Five Square.