Splat

You Will Need:
- Two players
- A Splat game board which is a rectangular grid with the bottom left corner marked with a Splat

How to Play:
1. Start with a Splat game board.
2. Players alternate turns.
   Decide which player will go first (Player 1) and which player will go second (Player 2).
3. On each turn, the current player must select a square and removes that square and all of the squares above it and to the right of it (see example below).
   
   Any square that is removed (marked with an X) cannot be chosen on any turns that follow.
4. The player who is forced to remove the square with the Splat loses the game.

Play this game a number of times using the game boards below. Alternate which player goes first. For each of the sample game boards (Game Board 1 and Game Board 2), is there a strategy that guarantees one of the players (Player 1 or Player 2) a win every time?

Game Board 1

Game Board 2

More Info:

Check out the CEMC at Home webpage on Monday, April 27 for a discussion of a strategy for Splat. We encourage you to discuss your ideas online using any forum you are comfortable with.

This game is often called *Chomp*. 