

100 Chart Connect 4

(This game is based on Joe Schwartz's [Exit 10A blog posting about Number Grid Tic-Tac-Toe](#) .)

Goal: Strategically choose and accurately write numbers on a 10x10 grid so that you can create lines of 4 numbers in a row (horizontally, vertically, diagonally) and score points. Most points wins.

2 players or 2 teams

Materials:

- 2 colors of colored pencils or thin pens
- 100 Chart Connect 4 gameboard (following pages)
- completed 100 chart (optional, for reference as needed)

Gameplay:

1. Choose a player to go first and choose a color for each player. Player 1 chooses a blank space on the gameboard and writes in the accurate number for that space. Player 2 confirms the accuracy of that number.
2. Player 2 continues, choosing a blank space and writing in the accurate number for that space. Players continue alternating turns.
3. When a player gets 4 numbers in a row (horizontally, vertically, diagonally) **of their own color**, they connect the numbers with a line, and score a tally mark at the top of the board under their name.
4. Play continues until the board is filled or no more 4-in-a-rows are possible.
5. The player with the highest number of tally marks wins.

Variations and Differentiation:

- Consider which gameboard on which to play. The base game is a 1-100 gameboard. You can provide more numbers on the board (i.e. 1, 25, 50, 75, 100) at the beginning to help support number placement.
- You can also play with a different range of 100 numbers. Try a gameboard going from 101-200. Or try 231-330.

