## Dots and Boxes

## REQUIRES

- Two players
- Pencil and paper


## GAME PLAY

Draw a $10 \times 10$ grid of dots. Each player takes a turn connecting one dot to another adjacent dot horizontally or vertically. After a while, the board begins to fill with a series of horizontal and vertical lines, some connected, some not. When a player draws a line that forms a square, that player fills the square with his initials and gets another turn.

OBJECTIVE
The game is played until all the dots become boxes, and the player with the most boxes completed at the end becomes
 the winner.

## Dots and Boxes: Algebra Variation

This variation is essentially the same as regular Dots and Boxes. The only exception is that before players begin drawing lines, they fill the board with algebraic expressions and assign values to different variables. When a player forms a square, that player gets points equal to the value of the expression inside the square.


