

Dotty Six for Two

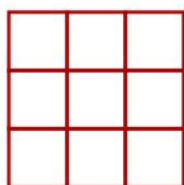
Age 5 to 11 ★

Here's a game to play with an adult!

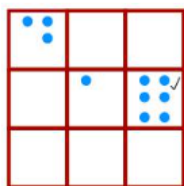


This is a strategy game similar to 4 in a Row or noughts and crosses!

How do you play?



Take turns with the adult to throw the dice and draw that number of dots in one of the boxes on the grid. Put *all* of your dots in one of the boxes. You can't split them up and you can't have more than six dots in a box. When a box is full, you could put a tick in the corner like this:



Keep going until there are three ticks in a row or column or diagonal. The winner is the person who puts the last tick.

Now, can you change the game to make your own version?
How do you know where to put your dots?

Harder version: try using a different total, different dice, or a bigger grid. You could make the winner the first to complete a *whole row* that adds to a certain total (e.g. 20), change the shape of the grid (triangles rather than squares perhaps), or use a different sort of number - fractions, decimals, percentages...

If you haven't got any dice, here is the link to an online one <https://nrich.maths.org/6717> or you could even make your own using the cube template we have provided.

Have fun!

WURST PAKETT
Cut on solid lines - Fold on dashed lines

