

Max's Map of Coordinates

Get your compass ready and join Max the Monkey to crack the coordinate code!

- The x-axis is the horizontal line that runs along the bottom of the grid. Always remember: walk along the hallway before you climb up the stairs!
- The y-axis is the vertical line that runs up the side of the grid. It tells you how high to go once you have moved along the x-axis.
- A coordinate is written as a pair of numbers in brackets, like (3, 5). The first number is the x-coordinate, and the second number is the y-coordinate.
- The origin is the very corner of the grid where the two axes meet. Its coordinate is always (0, 0).
- To plot a point, start at the origin, move right along the x-axis, then move up the y-axis to your final destination.

Did you know? Did you know? Coordinate systems aren't just for math! They are used by cartographers to map the world, by pilots to navigate aeroplanes across the sky, and even by computer programmers to place characters in video games.

Key vocabulary: x-axis · y-axis · origin · coordinate · grid · horizontal · vertical