|  |  |
| :--- | :--- |
| MODERN CLASSROOMS MODERN EDUCATION |  |
| PRIMARY SCHOOL BELTINCI, SLOVENIA |  |
| TEACHER: MAG. ANDREJKA ZVER |  |



## COORDINATE SYSTEM

Where do I need it?
In finding a treasure, searching for specific places, when playing games.


## What is it?

Let's see...


Cartesian coordinate system is a number plane with a horizontal line ( $x$-axis) drawn at right angles to a vertical line ( $y$-axis), intersecting at a point called origin. It is used to locate the position of a point in reference to the $x$-axis and $y$-axis.

Let's try to finish the marking of the coordinate system...
a)
b)


## Plotting points

An ordered pair contains the coordinates of one point in the coordinate system. A point is named by its ordered pair of the form of

$$
(x, y) .
$$

The first number is the $x$-coordinate and the second is the $y$-coordinate.
The coordinate of the origin O is $(0,0)$.


How to plan the points?

