COORDINATE GEOMETRY

A 4 DIRECTIONS

Definition 4 Directions

• The cat is above the dog. It's higher up!



• The cat is **below** the dog. It's lower down!



• The cat is to the right of the dog. It's on the right side!



• The cat is to the left of the dog. It's on the left side!



B 4 MOVEMENTS

Definition 4 Movements -

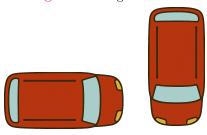
• The car moves **forward**. It goes straight ahead!



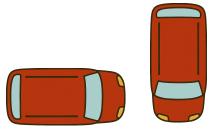
• The car moves backward. It goes back!



• The car turns right. It changes direction to the right!



• The car turns left. It changes direction to the left!



C MAP

Definition Map -

A map is a picture that shows us a place, like a park or a treasure island. It helps us see where things are, like trees, paths, or a treasure chest!



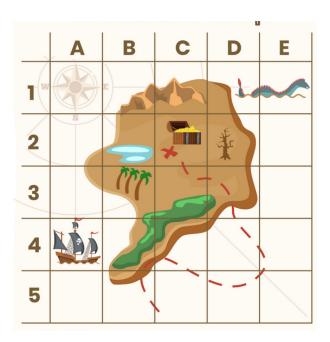
D GRID

Definition Grid -

On a map, a $\operatorname{\mathbf{grid}}$ helps us locate things. Each square on the $\operatorname{\mathbf{grid}}$ has a name.

- \bullet The first letter indicates the column and is read on the vertical axis.
- The number indicates the row and is read on the horizontal axis.

$\mathbf{E}\mathbf{x}$:



The treasure is in square C2.