

# Flexbox Explained in Simple English

## 1. flex-direction: column

This means: Place items one below the other.

Example: Think of stacking notebooks on a table:

Notebook 1

Notebook 2

Notebook 3

They are arranged vertically, just like in a list.

## 2. justify-content: center

This means: Move the items to the center of the row or column.

Example: You and your two friends stand in the center of the playground:

[Friend1] [You] [Friend2]

## 3. justify-content: space-between

This means: Put equal space between the items, but not on the sides.

Example: You and two friends stand in a line with space only between you:

[Friend1] [You] [Friend2]

## 4. justify-content: space-around

This means: Put equal space on all sides of the items.

Example: You and your friends stand with space around everyone:

[Friend1] [You] [Friend2]

## 5. justify-items: center (Not for Flexbox)

This is not used in Flexbox. It works in Grid layouts.

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Instead, in Flexbox, use:

- justify-content (for left-right spacing)
- align-items (for top-bottom alignment)

## **Bonus: align-items: center**

This means: Place items in the center from top to bottom.

Example: Sitting in the middle of a tall bench - not at the top or bottom.

## **Summary Table**

flex-direction: column - Stack items top to bottom ( books)

justify-content: center - Items in the middle ( kids standing in center)

space-between - Equal space between only ( no space at sides)

space-around - Space on all sides ( spaced all around)

align-items: center - Center items up-down ( sitting in middle)