



# WHAT IS DECOMPOSITION?



## DECOMPOSITION PROCESS:

- Step 1: Identify the main problem
- Step 2: List main functions or components
- Step 3: List sub-components for each
- Step 4: Devise plans for each
- Step 5: Complete each sub-component

## DEFINITION

Decomposition is the process of breaking down a complex problem into a number of smaller or more manageable tasks.

## DECOMPOSITION EXAMPLE

Think about when you are cooking a meal with multiple steps. You have to break up the recipe instructions into smaller parts and then put all these elements together to make the meal.

Can you think of any examples?