

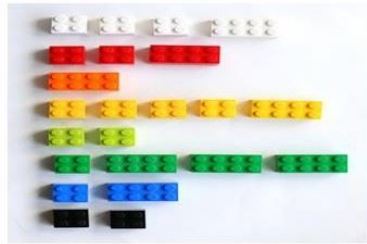
# COMPUTATIONAL THINKING

## Decomposition



Breaking the problem into smaller, more manageable parts.

## Pattern recognition



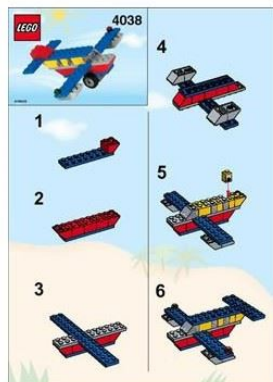
Recognising which parts are the same and the various attributes we can use to define them.

## Abstraction



Filtering out the data you need and what you don't based on the attributes.

## Algorithm design



Planning the step-by-step instructions that need to be carried out to achieve the goal.