

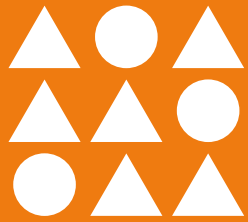


## DECOMPOSITION

Breaking down problems into smaller, easier parts.

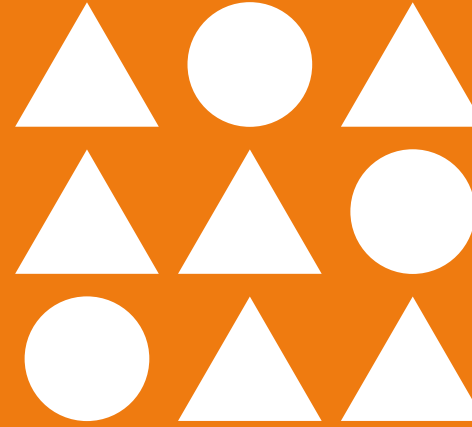


DECOMPOSITION



## PATTERN RECOGNITION

Using patterns in information to solve problems.



PATTERN RECOGNITION

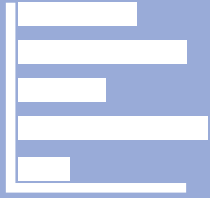


## ABSTRACTION

Finding information that is useful and taking away any information that is unhelpful.

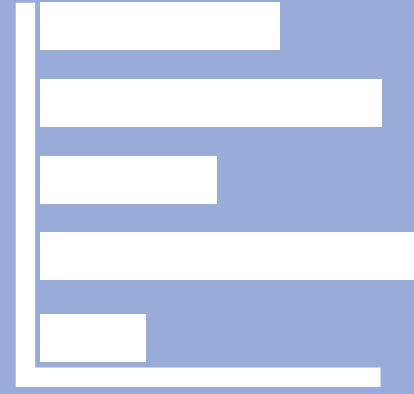


## ABSTRACTION

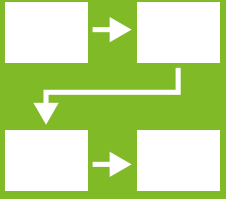


## MODELLING AND SIMULATION

Trying out different solutions or tracing the path of information to solve problems.

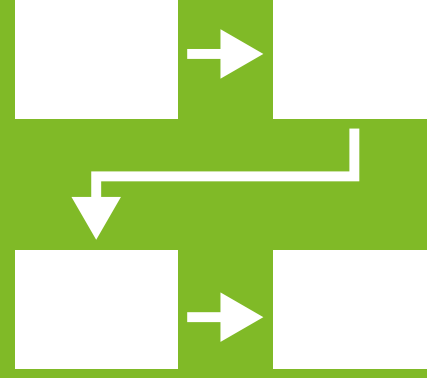


## MODELLING AND SIMULATION



## ALGORITHMS

Creating a set of instructions for solving a problem or completing a task.



## ALGORITHMS



## EVALUATION

Assessing a solution to a problem and using that information again on new problems.



## EVALUATION