



DECOMPOSITION

Breaking down problems
into smaller, easier parts.



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DECOMPOSITION

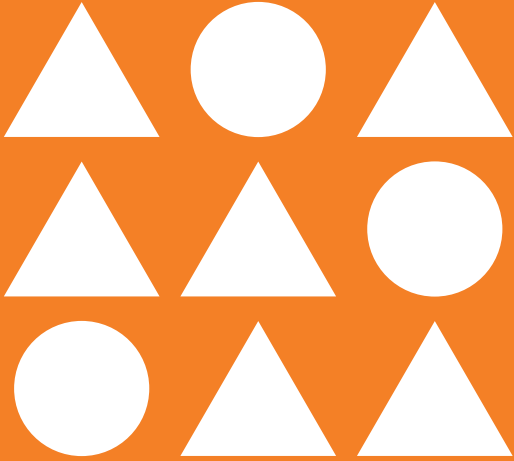


PATTERN RECOGNITION

Using patterns in information to solve problems.



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PATTERN RECOGNITION



ABSTRACTION

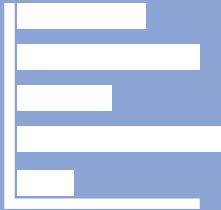
Finding information that is useful and taking away any information that is unhelpful.



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ABSTRACTION



MODELLING AND SIMULATION

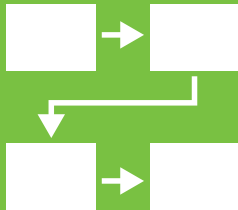
Trying out different solutions or tracing the path of information to solve problems.



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MODELLING AND SIMULATION

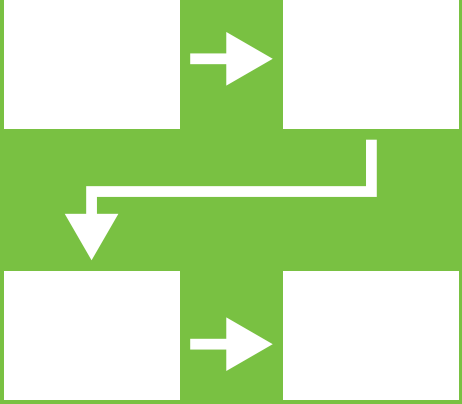


ALGORITHMS

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



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ALGORITHMS



EVALUATION

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



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EVALUATION