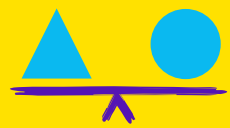


# The Computational Thinkers

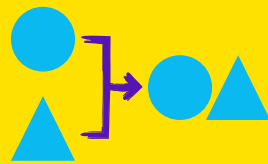
## Concepts



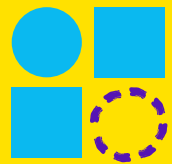
**Logic**  
Predicting and analysing



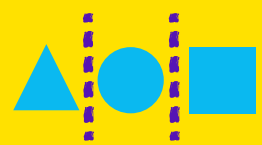
**Evaluation**  
Making judgements



**Algorithms**  
Making steps and rules



**Patterns**  
Spotting and using similarities



**Decomposition**  
Breaking down into parts



**Abstraction**  
Removing unnecessary detail



## Approaches



**Tinkering**  
Changing things to see what happens



**Creating**  
Designing and making



**Debugging**  
Finding and fixing errors



**Persevering**  
Keeping going



**Collaborating**  
Working together

**We're all  
computational  
thinkers here!**

When you think about it, whether we're parents, pupils or teachers, we're all natural computer scientists, capable of computational thinking.

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