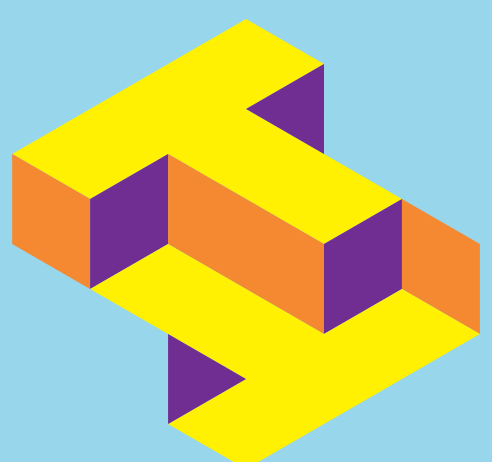
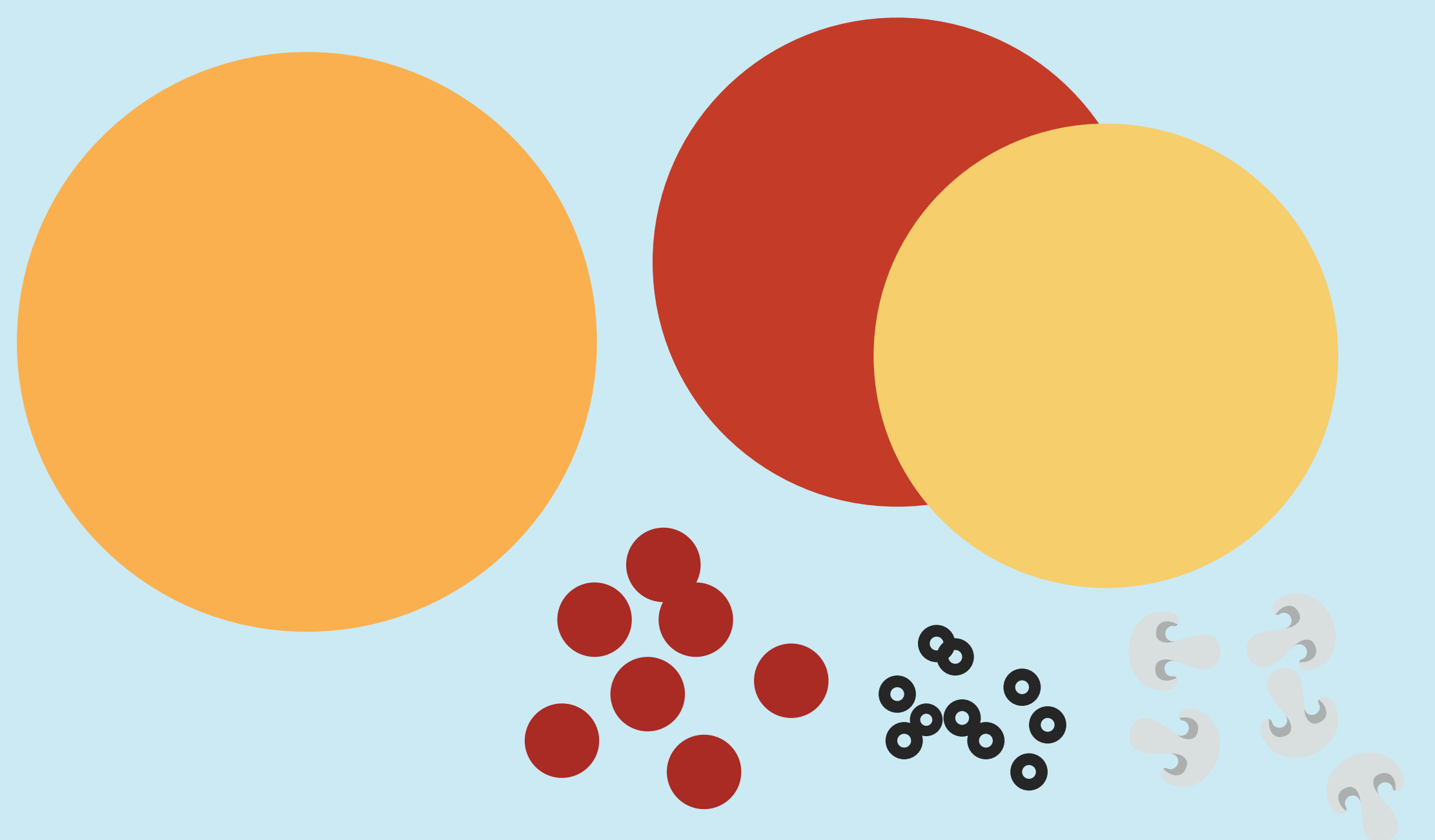
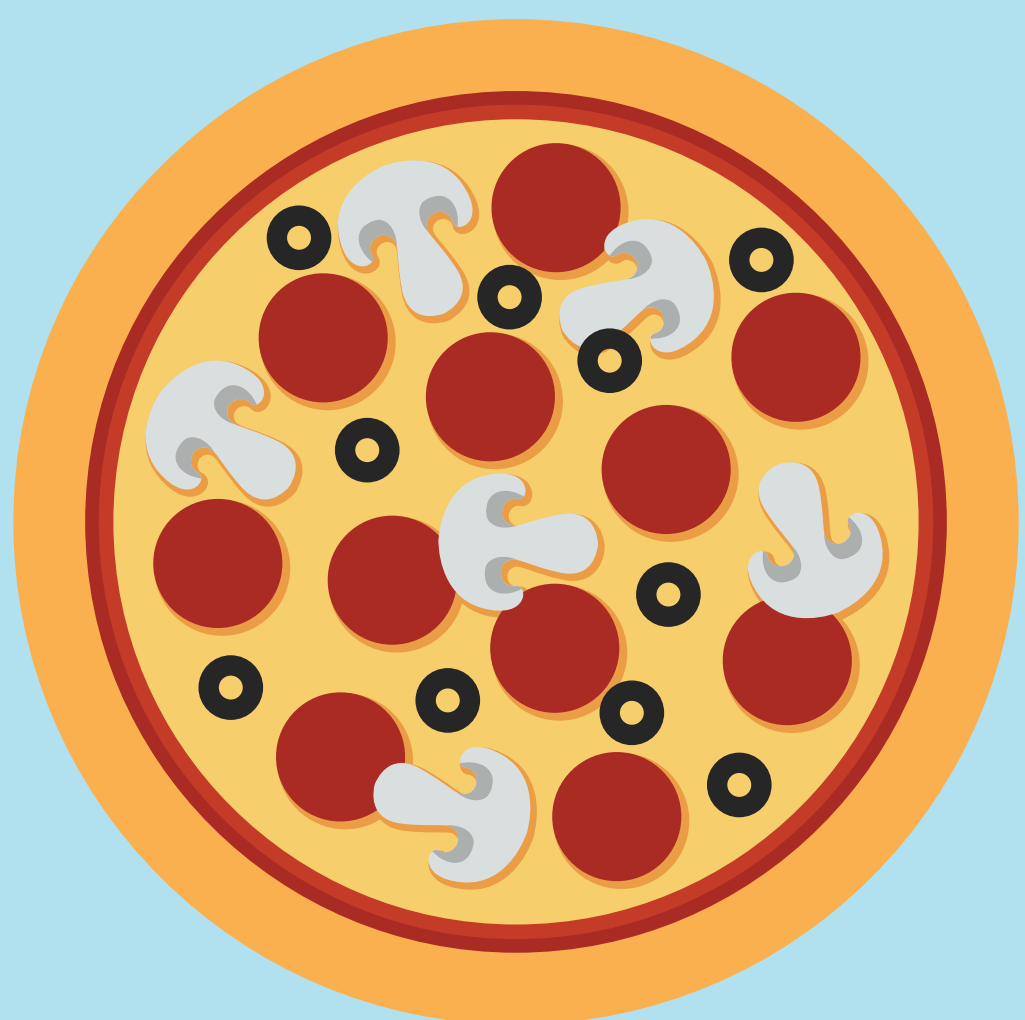
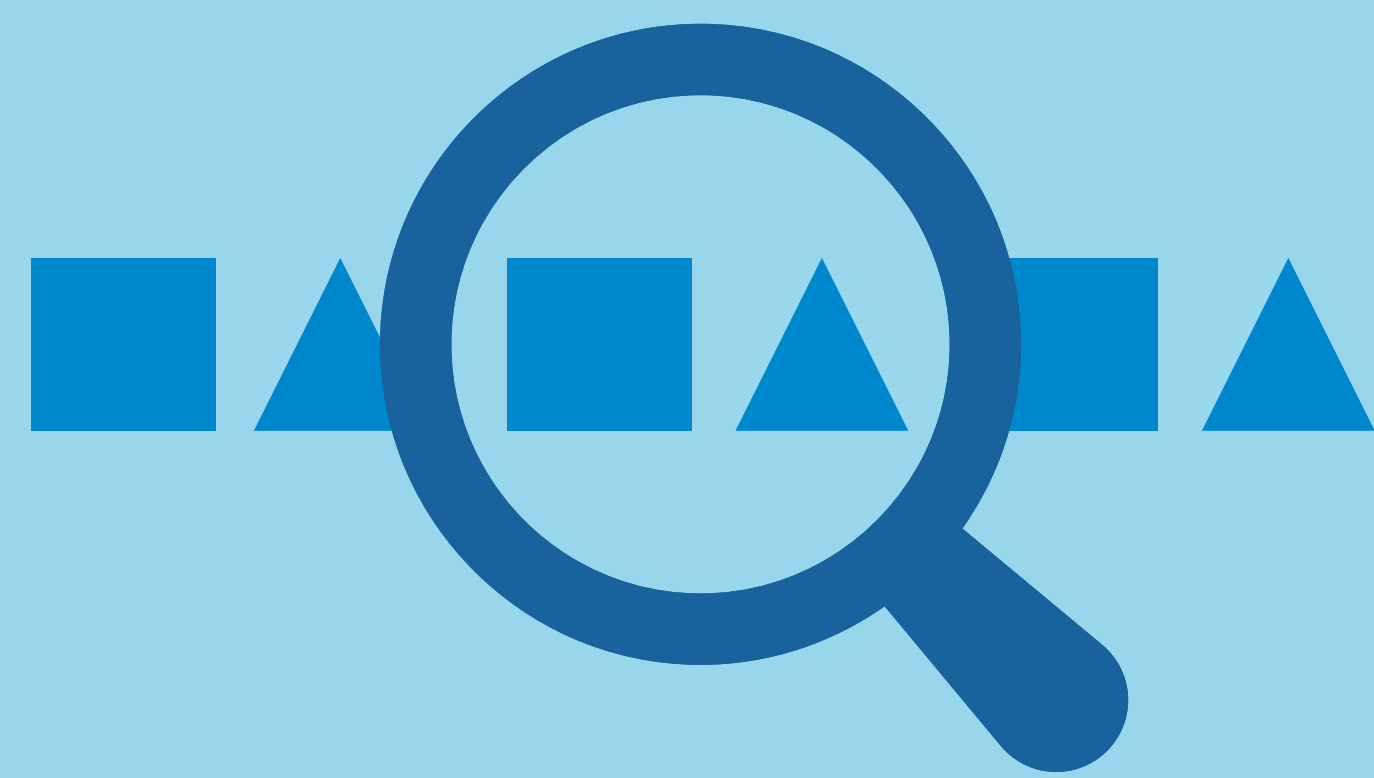


DECOMPOSITION

Breaking down problems into smaller problems.

What are the different parts that create this?

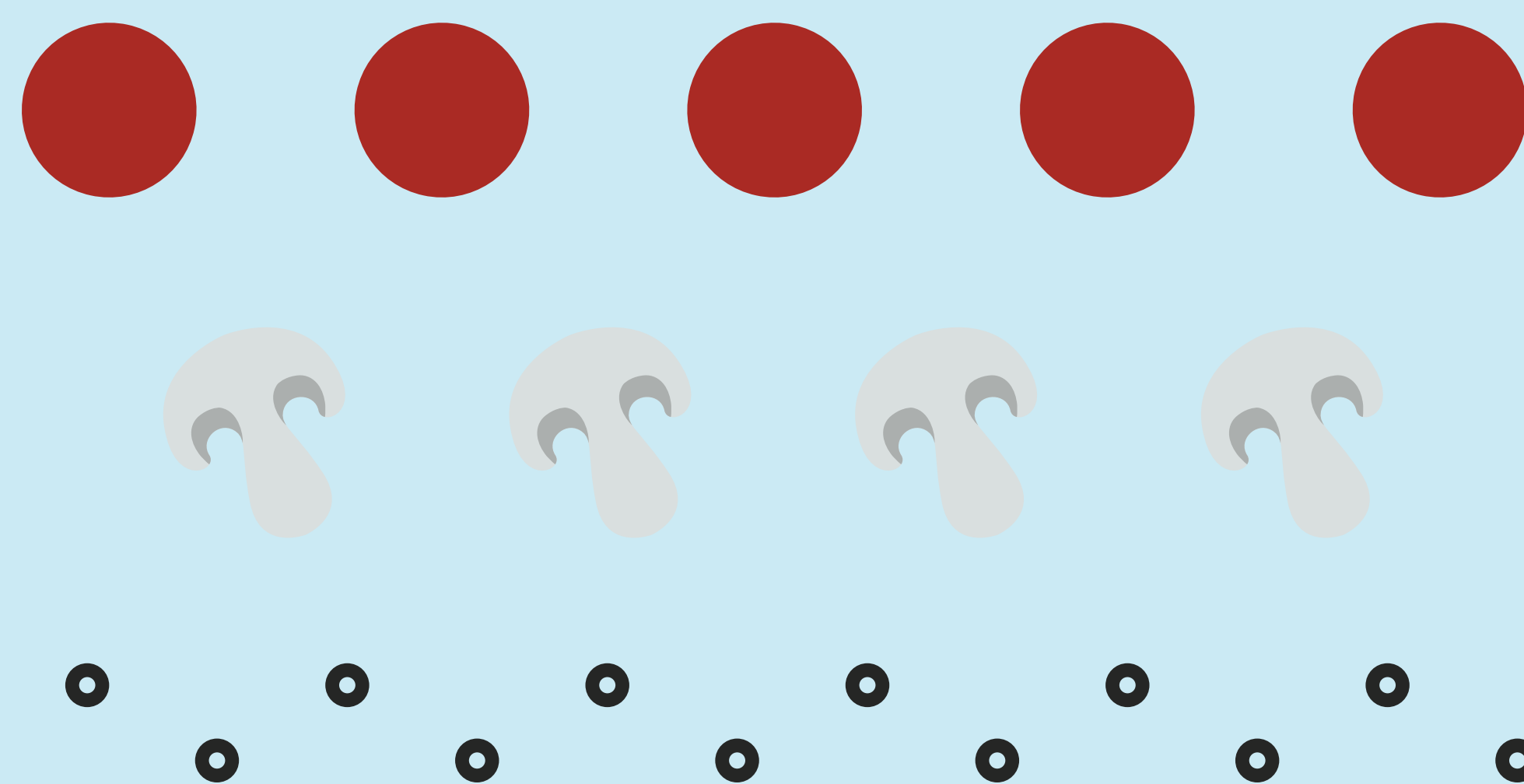


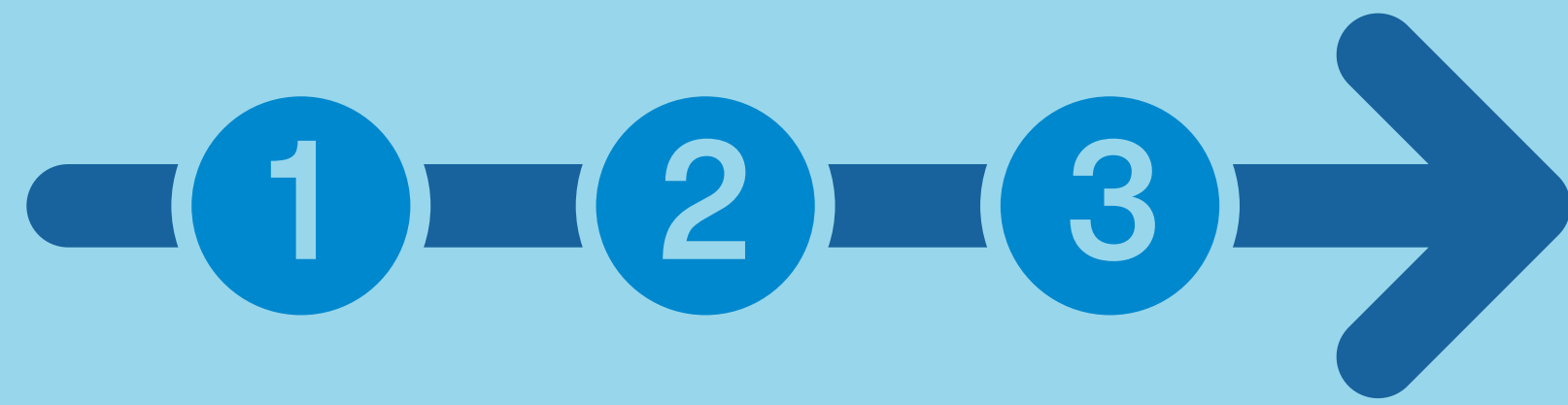


PATTERN RECOGNITION

Recognizing if there is a pattern and determining the sequence.

Do you notice anything that repeats?

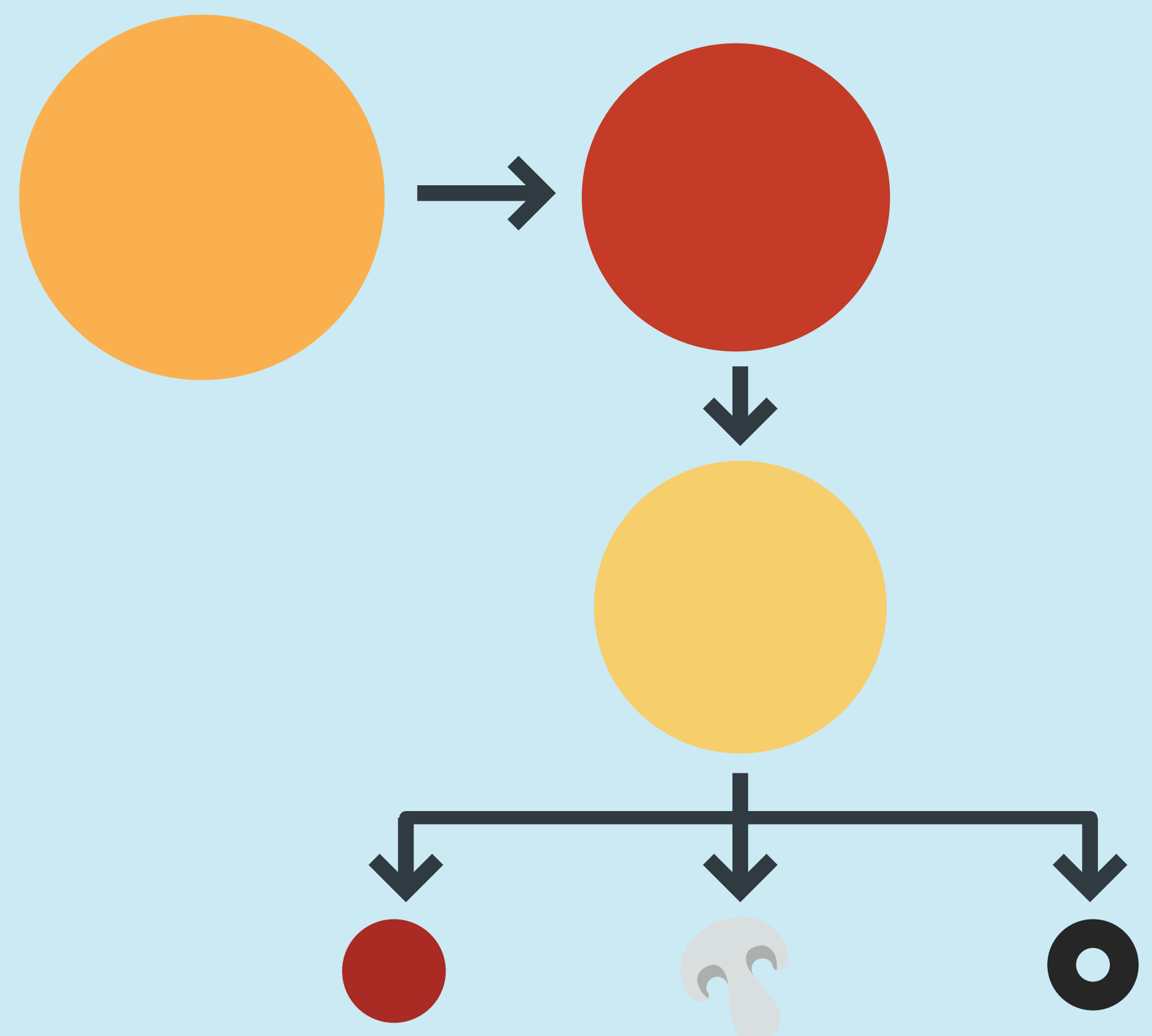


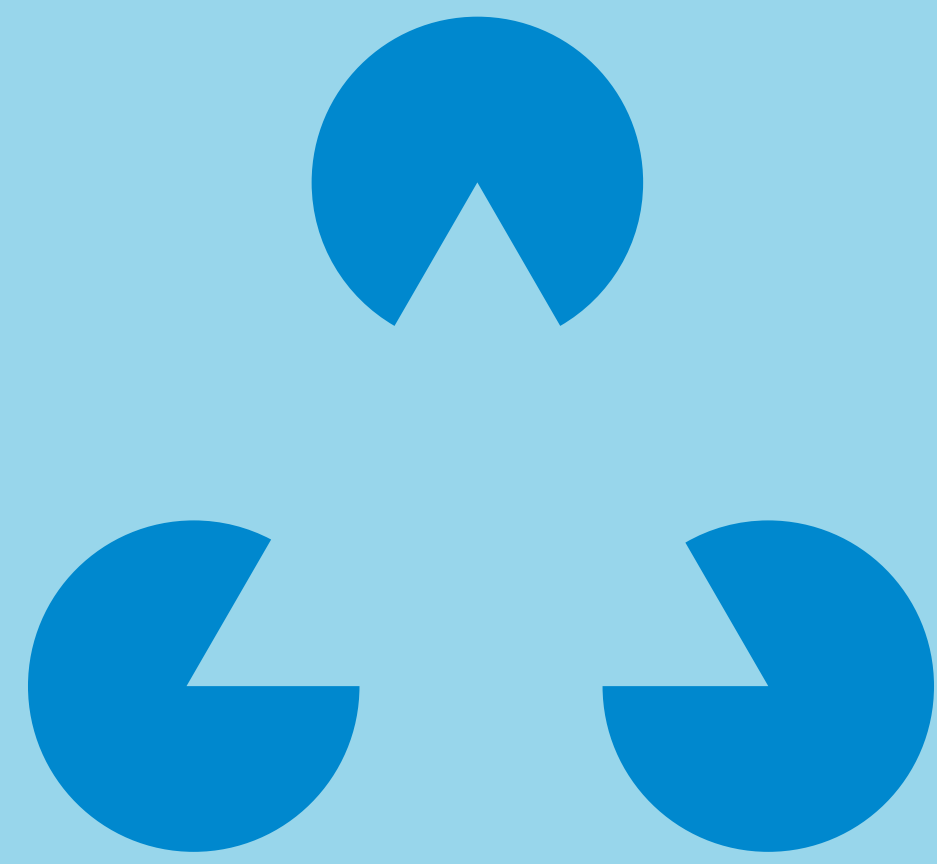


ALGORITHMS

Step by step instructions to solve a problem.

What steps do you need to create this?

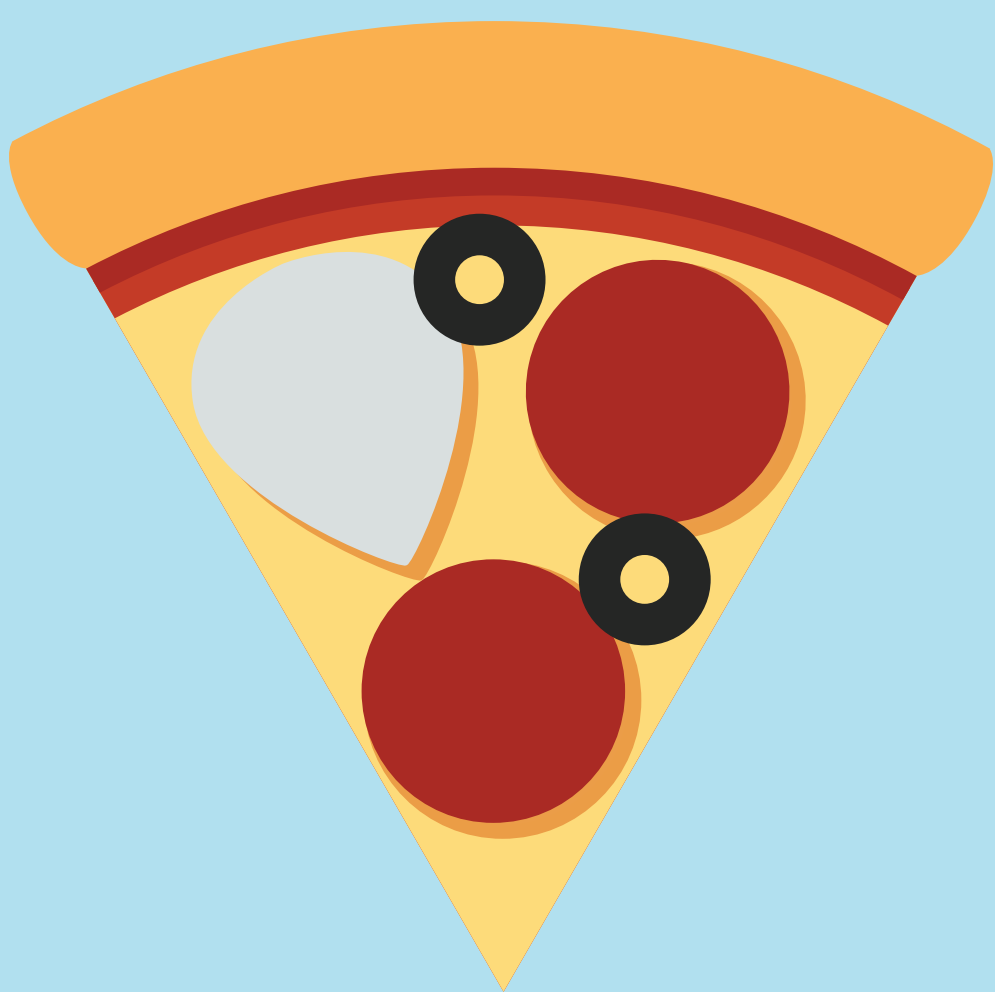




ABSTRACTION

Generalization of a problem –
focus on the big picture and
what's important.

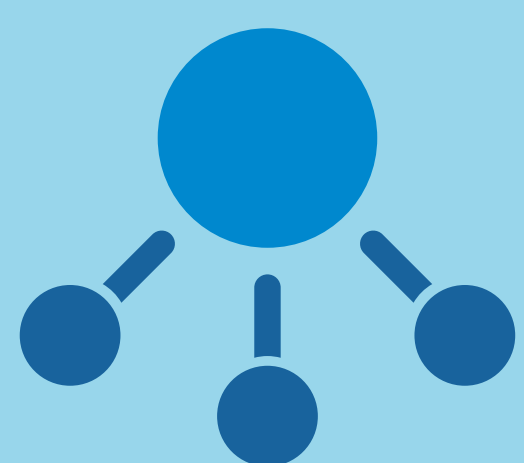
How do you
know what
this is?





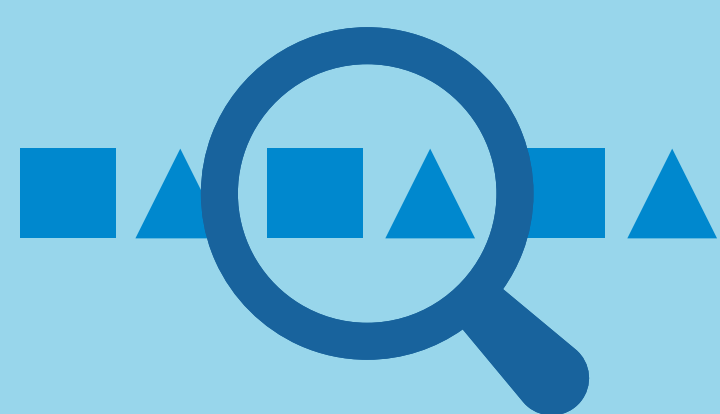
COMPUTATIONAL THINKING:

A problem-solving process that can be broadly applied across content areas and everyday life. It includes the following elements:



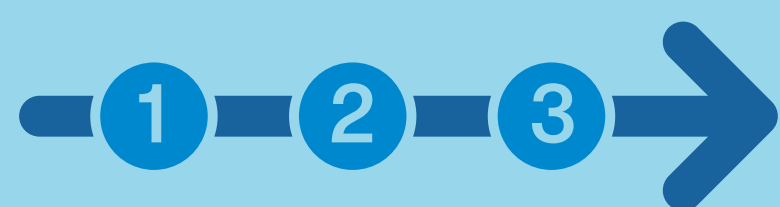
Decomposition

Breaking down problems into smaller problems.



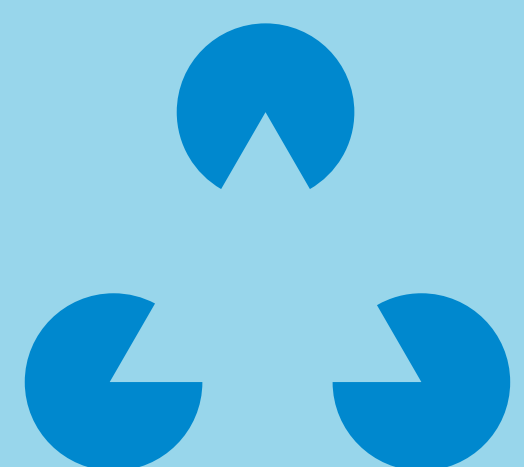
Pattern Recognition

Recognizing if there is a pattern and determining the sequence.



Algorithms

Step by step instructions to solve a problem.



Abstraction

Generalization of a problem – focus on the big picture and what's important.

