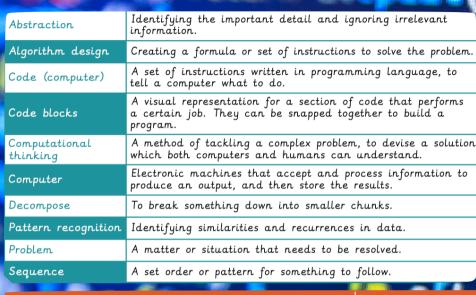


Year 4 - Computational thinking - Term 3

Key Vocabulary









To know statements



I can understanding that computational thinking is made up of four key strands: decomposition. pattern recognition. abstraction and algorithm design

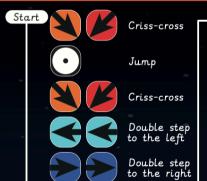
I can understand what decomposition is and I know how to apply it to solve problems

> Lunderstand the terms: pattern recognition and abstraction

I know how to create an algorithm and what it can be used for

I know how to combine computational thinking (decomposition, pattern recognition, abstraction and algorithm design) skills to solve a problem

Sequence of dance moves:



Decomposition:

Step forwards

Step backwards

Step forwards

Step backwards



×2

Pattern recognition:



Criss-cross

Criss-cross



Step forwards

Step backwards

Step forwards

Step backwards

What can you remember from previous units?

What is decomposing in coding and why is it useful? What is a variable?

Anything else you have learnt? What have you enjoyed?