Programming– repetition in shapes
Year 4 Knowledge Organiser

Know how to:
To create and modify a program. To decompose a task.

Key questions:
Can I identify that accuracy in programming is important?

Can I create a program in a text-based language?

Can I explain what 'repeat' means?

Can I modify a count-controlled loop?

Can I decompose a task?

Can I create a program that uses count-controlled loops?

Key Vocabulary	
Word	**Definition**
Count controlled loop	A count-controlled loop is called this because it uses a counter to keep track of how many times the algorithm has created a loop.
Repeat	Do something again more than once.
Text-based language	Programming which uses text instead of symbols.
Programming	Programming is giving a set of instructions to a computer to create.