

Key Vocabulary

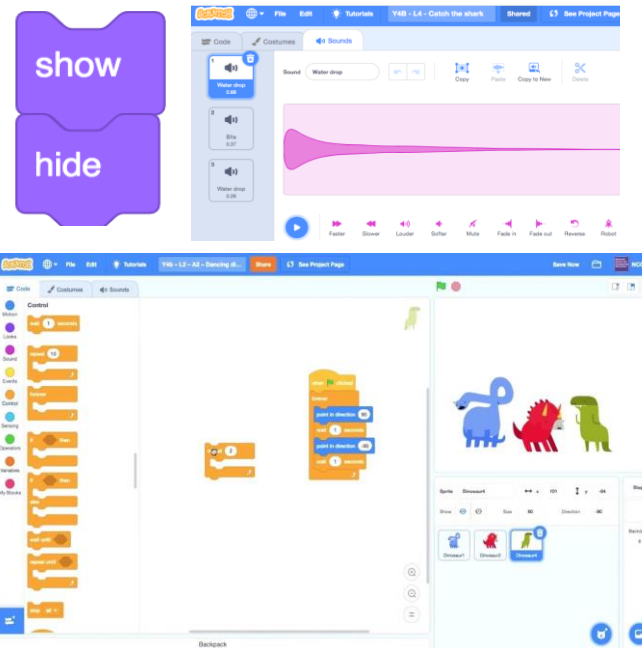
block	A small piece of coding.
infinite loop	A piece of coding that repeats indefinitely.
duplicate	A copy of something.
refine	To make changes and improve.
modify	To change something.

Links to other Learning

- Year 1 - Programming B
Moving a Robot
- Year 2 - Programming B
Quizzes
- Year 3 - Programming B
Sequence in music
- Year 5 - Programming A
Selection in physical computing
- Year 6 - Programming B
Sensing

Key Facts

- In games, there is a constant flow of information and messages which pass through different designs such as characters, audio and the environment.
- Loops are used to modify outcomes in games such as points or scores.
- During each stage of designing your game, it is important to check each part is working correctly and evaluate whether it could run better.
- It is ok to make changes in your game if you are not happy with them. In fact, many games are improved this way!



Key Questions

- How do I change parts of my game?
- Why is it important to modify code?
- Which is the best loop to use in a game?

Famous Computer Scientists

Mary Coombes

(1929-2022)



Mary Clare Coombs was a British computer programmer and schoolteacher. Employed in 1952 as the first female programmer to work on the LEO computers, she is recognised as the first female commercial programmer.