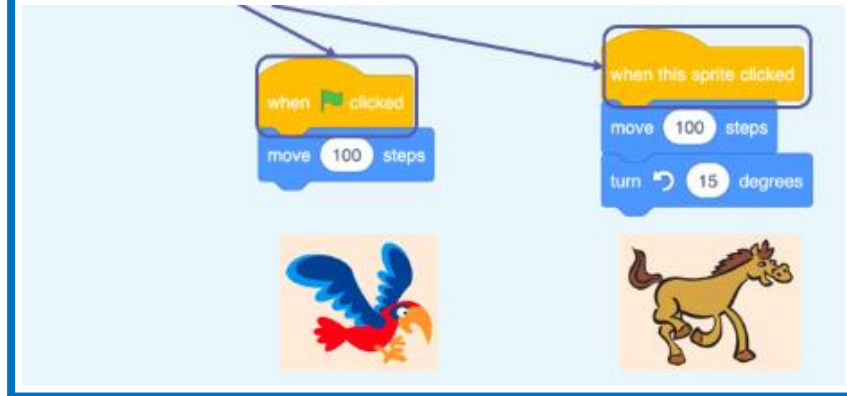# Year 3 Parakeets

Computing
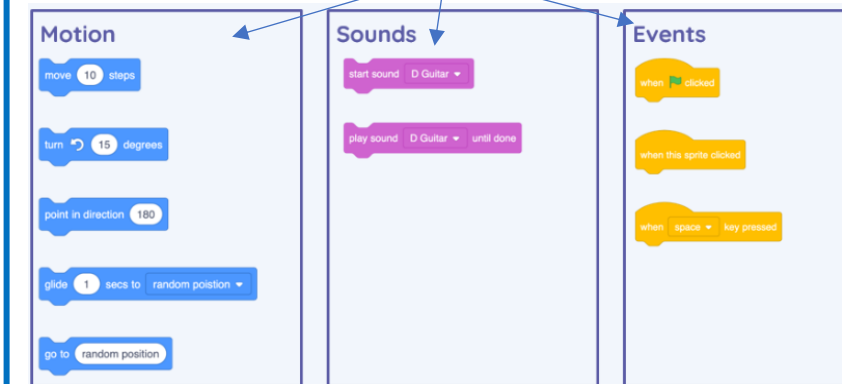
Spring 1

Programming-

Sequence in music

You can use event blocks to start a project.

Key Vocabulary	Definition
Algorithm	An algorithm is a part of the design of the program. It is a set of precise instructions showing what you want the program to do.
Blocks	Each block contains an instruction. The blocks are linked together to form a program.
Commands	An instruction to a computer to perform a specific task.
Programming	A set of instructions that the computer understands.
Scratch	The programme we will be using to programme characters and events.
Sequence	A pattern or process in which one thing follows another.
Sprite	An object or character in a game or animation.

There are individual blocks from different sections.

Motion

Sounds

Events

The blocks work together to create something happening.

Debugging is the process of running the programme to see that it is successful, if it does not do what you want it to, you will need to go back through your algorithm, find and fix the problem

Test you algorithm in Scratch

Does it do what you wanted? If not, you need to **debug** it.

A selection of Sprites from Scratch that you can add into your algorithm