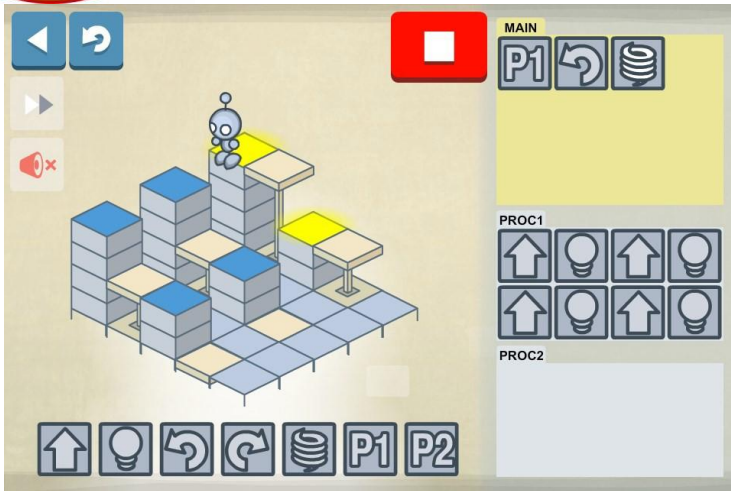




“Whatever you do, work at it with all your heart”

Colossians 3:23



Coding

Year 5
Spring 1

Key Knowledge

To know that:

A repeat (nested) loop is a command that can be used to make a block of commands run a set number of times.

A procedure is a piece of code that you can call over and over again.

Code can be typed.

A sprite is a character or object on the screen that can be moved and changed.

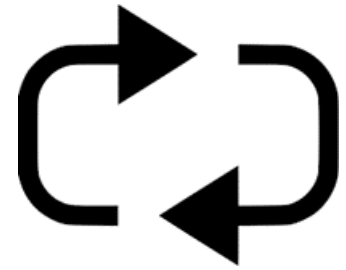
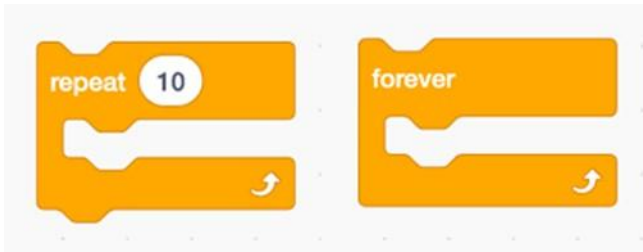
Using named procedures simplifies complex programs.

Some apps and games may request or take payment for additional content (e.g. in-app purchases, lootboxes) and explain how and why this is the case.

It is important to seek permission from a trusted adult before purchasing additional content.

It is appropriate to use gifs, memes and emojis in informal communication.

Programming language includes abbreviations such as; fd 100, bk 50, rt 90, lt 45.



Key Vocabulary:

Behaviour - An action that a sprite performs continuously until it's told to stop.

Sprite - A graphic on the screen with a location, size, and appearance.

Event - An action that causes something to happen

Loop - The action of doing something over and over again.

Repeat - To do something again.

Function - A piece of code that you can call over and over again.

Declare a Function - Fill in a function with code and give the function a name.

Call a Function - Using the name of the function to tell the computer to run the code written in the function.

```
FD 100  
LT 90  
FD 50  
RT 90  
FD 40  
RT 90  
FD 100  
RT 90  
FD 50
```

