Computing - Summer Term – Year 1

This term's eSafety focus is to find out what is meant by 'digital citizen' and develop an awareness that good digital citizenship is important wherever technology is used.

Children will be introduced to programming through the app, Scratch Jnr.

In this unit children will:

• Develop their understanding of how to be a good digital citizen.

Learn how to:

- Add, remove and edit characters and back grounds.
- Create a short set of sequenced instructions
- Use different end **blocks** such as repeat forever

Understand that instruction blocks have an effect in the character.

Key Vocabulary

app – means application

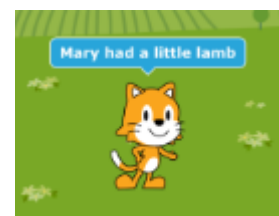**block** – a piece of code, each one has an instruction

shrink – means to get smaller

predict – to say what is going to happen

sequence – when one thing happens then another

speech bubbles – show what a character is saying

Prior Learning

eSafety is taught in every year group.

Cross Curricular Links to Scratch Jnr
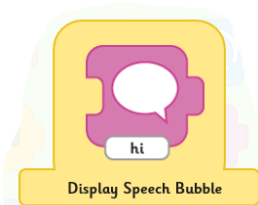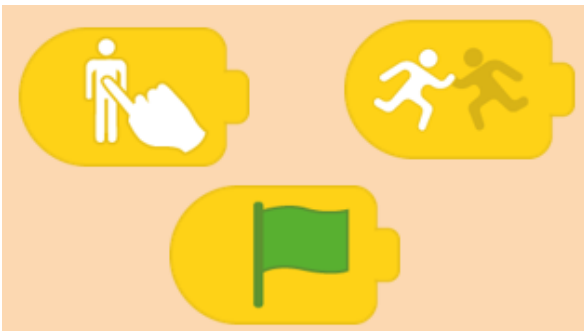
Maths (direction)

Key Knowledge

I can open the Scratch Jnr app

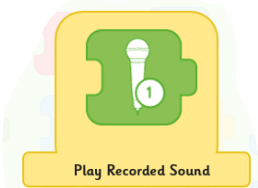
I can select blocks, know that they link together to make an instruction.

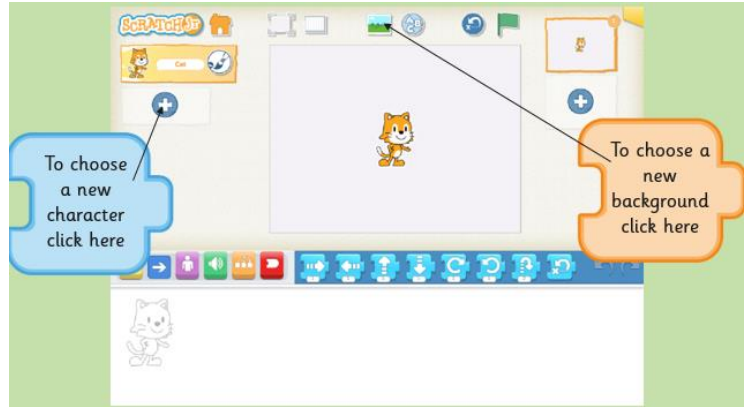I know that instructions need to have a starting block and that there are different ones.

I can record my own sounds, and edit and use **speech bubbles.**

Display Speech Bubble

Play Recorded Sound

To choose a new character click here

To choose a new background click here

Good code will also have an ending, as well as a start.

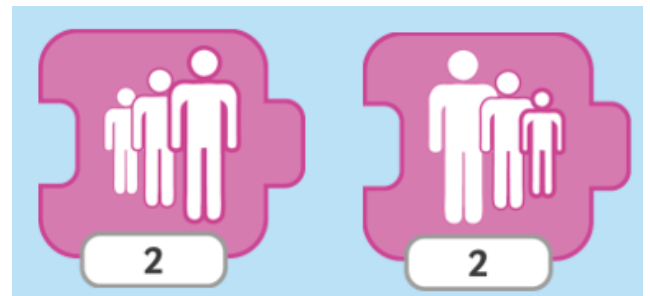Here are two ways to end a set of instructions:

We can choose to run a sequence of blocks once.

We can use the 'REPEAT FOREVER' block to keep running the sequence.

- These block make characters grow and **shrink** – which one will make it grow?

.

Key Questions

- Can you look at a sequence of blocks and predict what the character will do?

- How does each of the starting blocks make a sequence begin?

- Can you create the code to play your own recorded sounds in ScratchJr?