Lesson 1

Children may notice that the green flag starts the sequence.

The first arrow moves the character to the right, then the second arrow makes the character jump up.

In this sequence, the arrow makes the character move to the left.

The next block makes the character 'grow' or get bigger, while the final block makes it 'shrink' again.

The arrow in this sequence makes the character move in an upward direction.

The second block makes the character disappear or become 'invisible'.

Children may also notice that the number underneath the block gives a value to how far or how much the character is moved or changed.

Cool Characters Activity Sheets

All three Activity Sheets are designed to be followed and used in order, rather than a separate differentiated sheet per ability group.

All children begin by using Cool Characters Activity Sheet LA (although it may not be necessary for HA children). Afterwards, any children can be challenged by moving on to the tasks on Cool Characters Activity Sheets MA and HA, depending on ability and available time.
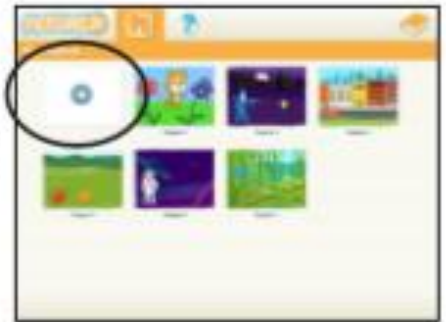
Cool Characters

I can describe and use instructions to program a character.

Open the ScratchJr app and start a new project in the My Projects screen.

Add a new character and background – select then tap the tick icon.

(You can also delete unwanted characters by pressing and holding until a small red cross appears.)
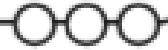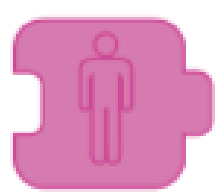
Tap on the tick to select

Try to select characters that match your backgrounds!

Next, try dragging some of the instruction blocks to the working area at the bottom and then tap them to see what they do.
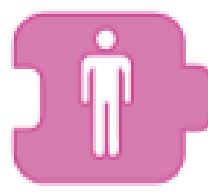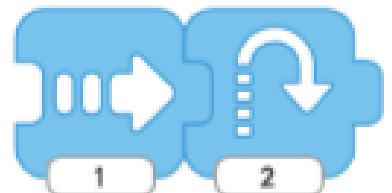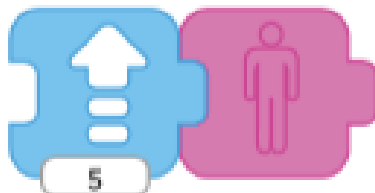
Cool Characters

I can describe and use instructions to program a character.

Try dragging these instruction blocks to the working area at the bottom and then tap them to see what they do.

Next, you can try to link two blocks together and tap them to perform two instructions in a sequence, like this:

Can you draw lines to match the blocks with their instructions?
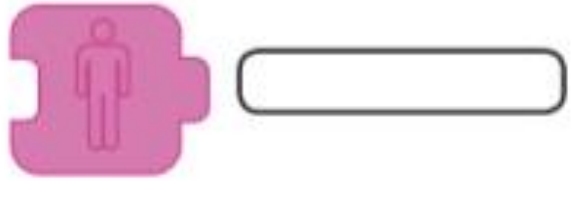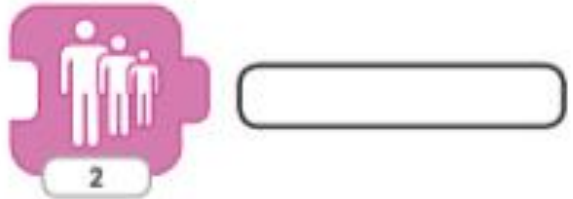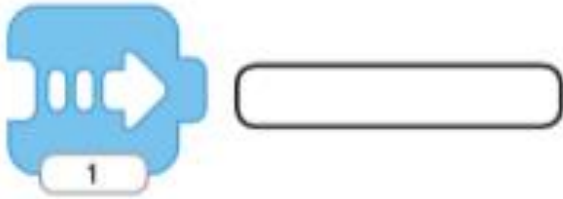
Hide

Jump up

Grow bigger

Move right

Cool Characters

I can describe and use instructions to program a character.

Can you write about what these instruction blocks will do?

1
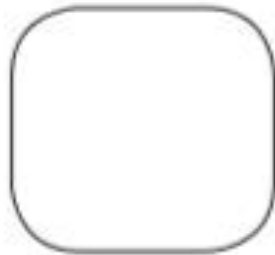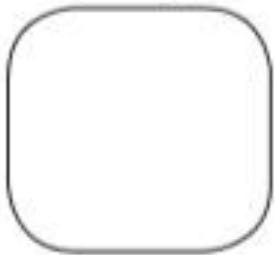
2

2

Draw a picture of the blocks for these instructions:

Move Left   Show   Move Down   Jump Up

Challenge – tap the paintbrush to try painting your own background!