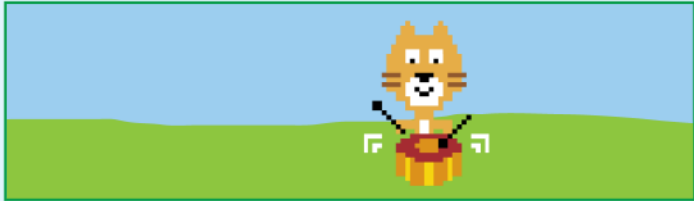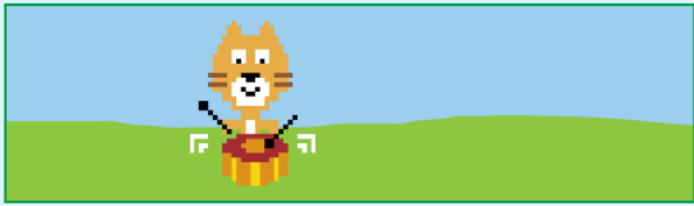# Scratch Activities

PROGRAM
MOVE TO A BEAT

Have your sprite dance to a drum beat.

Choose your sprite:

New sprite:

Choose a sprite from the library

Enter the code:

```
when 🏳 clicked
forever
    move (30) steps
    play drum (1▼) for (0.25) beats
    move (-30) steps
    play drum (2▼) for (0.25) beats
```
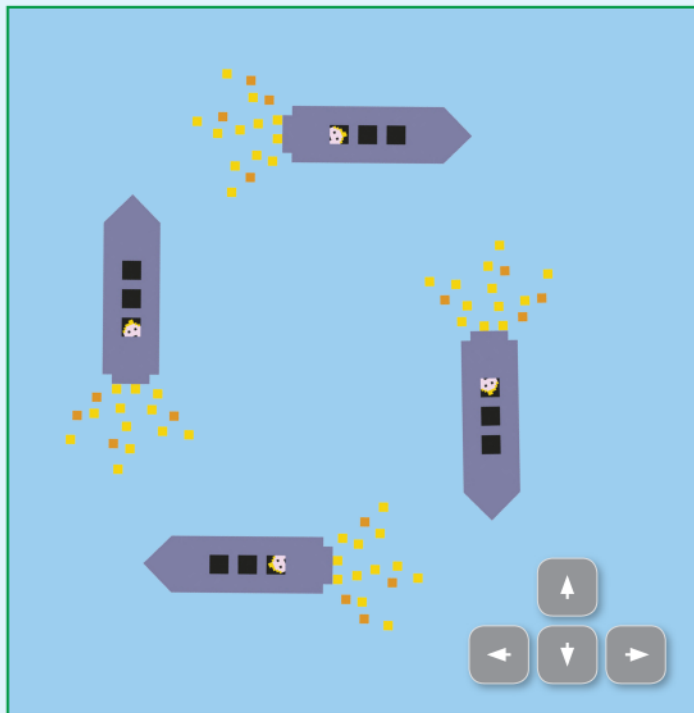
GO!

Click the green flag to run (start) a program

PROGRAM
KEY MOVES

Use the arrow keys to move the sprite.

Enter the code:

```
when [up arrow ▼] key pressed
point in direction (0▼)
move (10) steps
```

```
when [down arrow ▼] key pressed
point in direction (180▼)
move (10) steps
```

```
when [left arrow ▼] key pressed
point in direction (-90▼)
move (10) steps
```

```
when [right arrow ▼] key pressed
point in direction (90▼)
move (10) steps
```

GO!

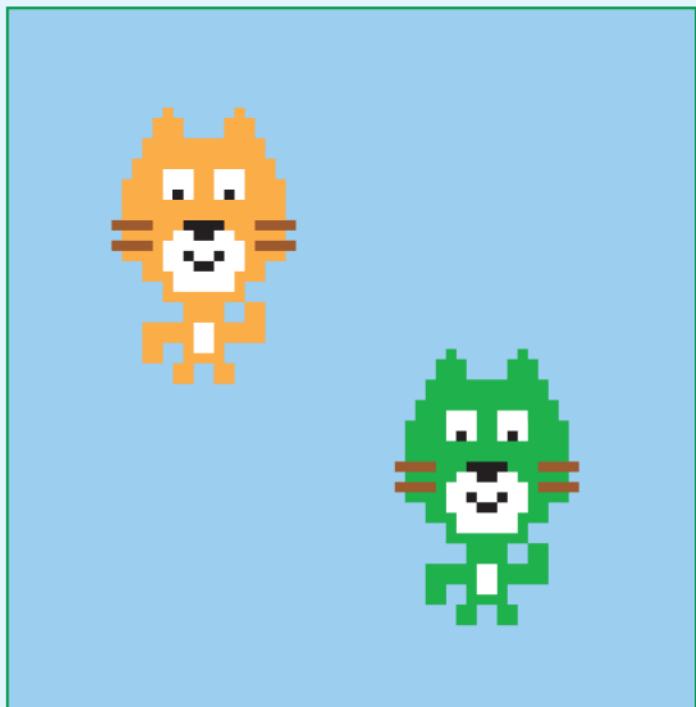Press the arrow keys to move

Carol Vorderman
Coding with Scratch Made Easy

Scratch Activities

PROGRAM
COLOUR CHANGE

Press a key and change the colour of a sprite.

Choose your sprite:

New sprite: 👨‍🎨 ✏️ 📁 📷

Choose a sprite from the library

Enter the code:

```
when [space ▼] key pressed
change [color ▼] effect by (25)
```

GO!

Press space bar to change colours

Tip:
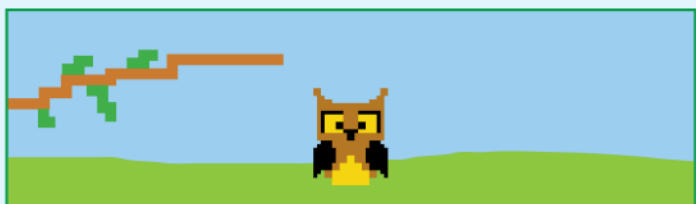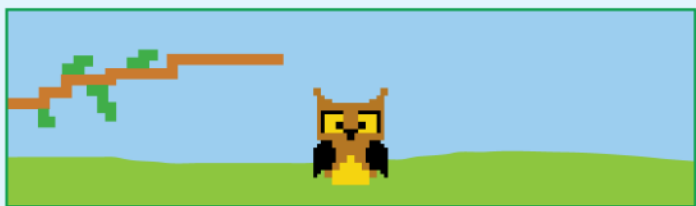
```
change [color ▼] effect by (25)
```

You can choose a different effect

or

Type a different number

Then press the space bar again

PROGRAM
SAY SOMETHING

What do you want your sprite to say?

Choose your sprite:

New sprite: 👨‍🎨 ✏️ 📁 📷

Choose a sprite from the library

Coding is a hoot!

Enter the code:

```
when this sprite clicked
say [Coding is a hoot!] for (2) secs
```

Type in any words

GO!

Click on the sprite to start