We are astronauts

Programming on screen

In this unit you will:

1 Plan instructions and try them out.

2 Work out how to get from the Earth to the Moon – and then on to Mars!

3 Work with Scratch.

4 Use Scratch to program your spaceship.

5 Write a program in Scratch. Debug it.

6 Move your sprite from the Earth to the Moon – and then on to Mars!

Word bank

algorithm

instructions

predict

problem

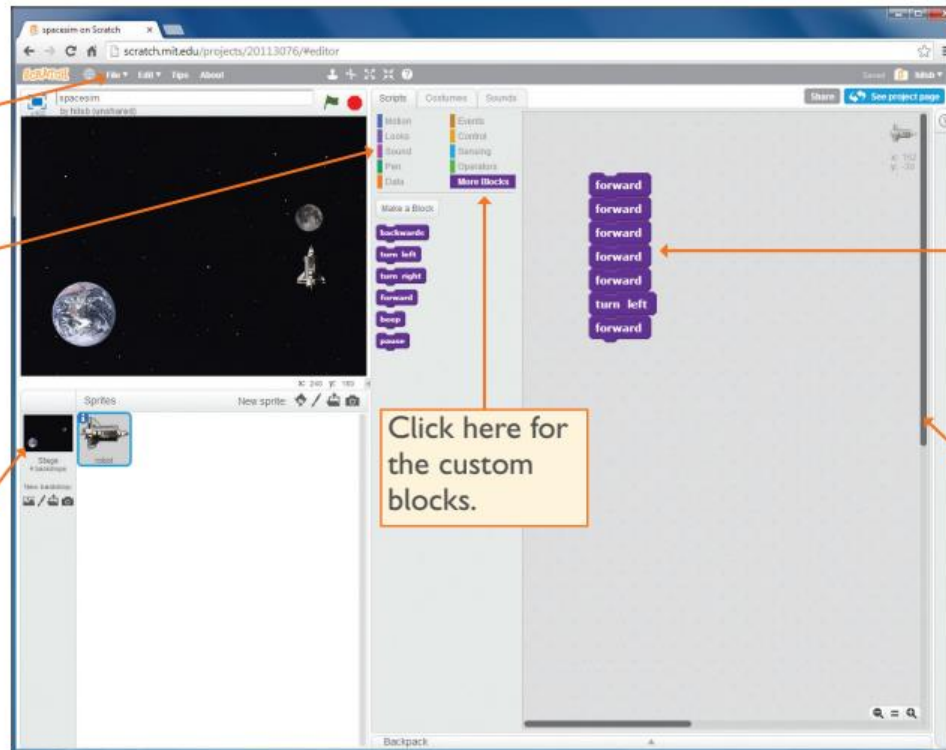program

robot

Scratch

sprite

Exploring Scratch spacesim

Click here to download your own copy of the project.

Lots more blocks are available if you want to experiment.

You can change the background image.

Click here for the custom blocks.

The program is written using custom blocks.

Scroll down if you'd like to see how the blocks are made.