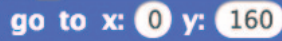


Experiment



go to x: 0 y: 160

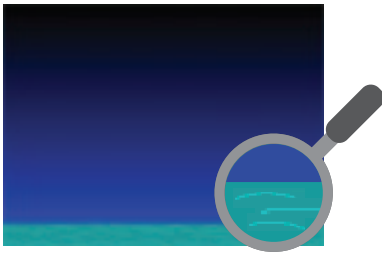
Change the x and y values to find the best place for the spaceship to start.



if x position > 220 then
set x to -220

What happens if you change the 220 and -220 values? What are the best values for your spaceship to use?

Challenges



Select the backdrop and zoom in on it. Add some waves on the sea.

Add some other things to the backdrop.

The parachute should slow the spaceship down considerably. Change the code to make it fall even more slowly.

There is a way to display the direction the spaceship is travelling in. Look through the motion blocks until you find the direction block and tick it.

If the spaceship enters the atmosphere at too steep an angle it will get hot and could burn up. Add some code that checks to see if the angle is more than 105 degrees and gives a warning message. It should also stop the program.