

Name: Class: 

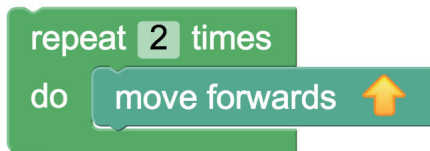
## Learning intention

I am learning to code the best route between points on a road map, using repeat until and if statements.

### Success criteria

### How did I do?

I can explain how the **repeat** loop works



I can use two or more repeat loops in a program

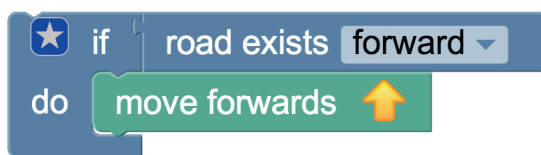
I can use a **repeat until** loop



I can explain the difference between repeat until and repeat 3 times

I can predict what would happen if I changed the order of my blocks in a repeat loop

I can explain how to use an **if... do...** statement



## Success criteria

## How did I do?

I can explain how to use an **if... do... else if...** statement



**I can write a neat **general** program which will drive a van along any single road**

I can explain how this 'general' program works

I can draw a map where the general program would not work.

**I can debug (spot and fix) any errors in my program to find the shortest route**

**I can create a challenging game using the code I have learnt**

I can explain what a **variable** in a computer program means

I can code to make the computer do something depending on the value of a **variable** such as the colour of traffic light and use the **wait** command

**How I feel about what I have learnt about coding in this project**



I can do it



Did it a bit but didn't fully get it



Didn't get it at all