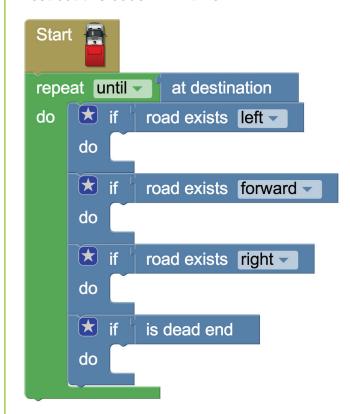Cut out the instructions on the next page, and use them to complete the program below.

Test out this code – will it work?

```
Start �
repeat until ▾  at destination
  do  ★ if  road exists  left ▾
       do
      ★ if  road exists  forward ▾
       do
      ★ if  road exists  right ▾
       do
      ★ if  is dead end
       do
```

Cut out and laminate some vans to move around the map

Can you create a map where this program would get the van to the house?

move forwards ⬆

turn left ⬅

turn right ➡

turn around ⬇