

# PRIMM Litebyte by code-it.co.uk Phil Bagge

## CROSS THE ROAD ANSWERS

### 1, PREDICT

What will this programme do when it is run?

Any answer that it is about letting people know when to cross the road and when to wait

### 2, RUN & INVESTIGATE

A, How many seconds will it take to loop through this program ONCE?

13 seconds

B, How many seconds will the wait costume stay on screen before it changes?

5 seconds

C, How long will the programme run for? Circle correct answer

1, 5 minutes 2, 20 minutes 3, We don't know 4, 20 times

### 3, MODIFY

A, Car drivers have claimed there is not enough time to drive through the crossing. Change the program to help them.

Any answer that makes the top wait 5 seconds block wait longer for example 10 seconds



B, Road users on foot (pedestrians) have complained that car drivers have too much time and that elderly crossers can't cross in time. Change the programme to make this crossing better for them.

Any answer that changes the second wait 5 seconds block to a longer time

Any answer that increases the time for the last three wait 1 seconds blocks