



Fieldwork booklet

Your teacher has organised you into groups and you have been given one of the routes to investigate.

The route which my group has been given to investigate is route _____

As you walk around your given route you will be carrying out...

1. Traffic counts (at 9.30am, 10.30am, 11.30pm, 12.30pm and 1.30pm, and 2.30pm - wherever you are on your route at that point).
2. Questionnaires, asking local people their opinion about the proposed race.
3. Surveys to assess the environmental quality of the route (at given times).
4. Observations to decide where the drinks and first aid stations should be, and drawing a field sketch of the location you choose

Read the instructions for each task very carefully.

Task 1: Traffic counts

You will stop along your route at the times listed in the table below and carry out a traffic count. You must count the number of any type of vehicle going in both directions past you for 5 minutes. Fill your results into the table below.

Time	Total number of vehicles travelling in both directions in 5 minutes
9.30am	
10.30am	
11.30pm	
12.30pm	
1.30pm	
2.30pm	



Task 2: Questionnaires

You are going to ask local people (passers-by and residents) their opinion about the proposed road race. Each time you ask the simple questionnaire below, start by saying the following sentence...

“Hello. We are students from _____ (name of school). We are carrying out a fieldwork activity about a proposal for a 5k road race in this area. We were hoping you could spare a few minutes to answer our short questionnaire?”

Ask the questions below and fill in people’s responses by drawing tally marks in the “yes” or “no” columns. Try to ask 10 - 15 people, at least. Remember to say “thank you” at the end too!

Question	Yes (tally)	No (tally)
1. Would you enjoy watching the race?		
2. Do you think that it would be good for the area?		
3. Do you think that it might cause traffic problems?		
4. Do you think that noise might be a problem?		
5. Do you think that litter might be a problem?		

Task 3: Environmental Quality Survey

You are going to stop at regular intervals (at the times shown in the table) along your route and assess different aspects of the environment. You should complete the following table each time you stop. Each of the “criteria” should be given a score from 1-5

Criteria	Time				
	10am	11am	12pm	1pm	2pm
1. Litter score (1=no litter, 5=lots of litter)					
2. Noise score (1 = quiet, 5= very noisy)					
3. View score (1=beautiful view, 5=awful view)					
4. Pollution / smell score (1=no pollution / smells, 5 = a lot of fumes / pollution / smells)					
5. Vandalism / damage / decay score (1=no evidence, 5=lots of evidence)					
6. Hills score (1=flat, 5=very steep)					

Road race: A fieldwork activity using the free OS maps for schools



Task 4: Water / First Aid “station”

As it's only a 5k race, there will only be one water / first aid stop actually on the route (there will be ambulances at the start/finish and competitors will be given water when they cross the finish line). There will need to be room for a table for water, a tent behind for first-aiders to be stationed, and a car to be parked. It should be *about* half way around the circuit.

When you get to this point on your route, you should decide exactly where the most suitable place for this would be (where there's enough space, not on a blind corner e.t.c.), write down the *6-figure* grid reference for the location you've chosen, and draw a labelled sketch of the location.

The location we've chosen for the water/first aid station is at grid reference _____

Labelled sketch of the location we've chosen