



# Year 7



## Fieldwork Enrichment Project (to support the Settlement topic)

For this Enrichment task you should aim to complete a series of tasks to undertake a personal fieldwork investigation in your local area. There is no need to travel – all the fieldwork methods introduced here can be done from your home. This will provide a useful opportunity to try out some fieldwork methods that you will use at some point during your time as a Geographer at UVHS!

### **Main Enquiry Question**

When planning geographical fieldwork you should always consider what the purpose of your fieldwork study is going to be. We call this an enquiry question. You are going to be answering this enquiry question:

**How does land use and environmental quality vary in my town / village (\_\_\_\_\_)?**

*\*Please fill in with the name of **your** settlement (where you live)*

This is quite a big question to answer, so in Geography we often split the main enquiry question into some smaller, more manageable sub-questions. Your sub-questions are:

### **Sub-questions:**

- 1. How does the land use vary in my street / local area?**
- 2. How does environmental quality vary in my street / local area?**

## Task 1 - Land Use Survey

For this activity you are going to carry out a land use survey on your street / immediate local area. From your home, take a look at (survey) 20 buildings, and put them into the correct category below.

	Residential (Housing)	Retail (Shopping)	Commercial / Professional (Business and Offices)	Industrial (Factories / building sites etc.)	Recreational (e.g. Cinemas, restaurants, pubs etc.)
Tally					
Totals					

From your land use survey what would you conclude is the **main land use** in your street / immediate local area?

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If you carried out a land use survey in another part of your town / village, how do you think it would compare to these results? Why?

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What is good about this method of collecting data on land use?

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What are the disadvantages / limitations associated with this fieldwork method?

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## Task 2 - Field Sketch

Now you are going to draw a field sketch of your street / immediate local area. You can do this from just outside your home, or from a window. In your sketch try to include all the physical and human features you can see (e.g. vegetation, fields, houses, cars, roads, railway lines, bus stops etc.). Make sure you label the main features on your field sketch.



- ❖ **Quantitative methods** are methods that involve collecting numerical data.
- ❖ **Qualitative methods** are methods that involve observations and interviews etc.

From the definitions above, what type of method do you think your land use survey from last week is? \_\_\_\_\_

What type of method do you think your field sketch is? \_\_\_\_\_

Suggest one way you could improve this method to make it a more reliable way of investigating land use.

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### **Task 3 - Environmental Quality**

Finally you are going to carry out an environmental quality survey of your street / immediate local area. For each item on the grid below, rank it from bad to good on the bi-polar scale by putting a tick in the box you think fits best. You did something similar to this when you completed your virtual fieldwork to Manchester in your lesson in school.

	1	2	3	4	5	
Buildings – high density (many properties within a small space)						Buildings – low density (few properties, lots of space)
Buildings – badly designed / ugly						Buildings – well designed / pleasing to the eye
Buildings – evidence of vandalism / graffiti						Buildings – no vandalism / graffiti evident
Traffic – many vehicles parked on road						Traffic – parking in garages / driveways
No garden / open space – doors open to street						Large gardens or open space outside home
Much litter						No litter
Paths poorly maintained / broken paving etc.						Paths well maintained
Total environmental quality score for site:						

What can you conclude about environmental quality in your local area from your results above?

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What are the main advantages of this method of collecting fieldwork data?

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What are the main disadvantages of this method of collecting fieldwork data?

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