

Activity Sheet 1

Why do lots of people live in London and relatively few in rural Yorkshire?

Your task is to define some key terms relating to population densities and then to decide whether statements refer to a densely populated or sparsely populated area.

1. Write a dictionary definition for the terms below. Use Google's **define** feature to help you.

On the Google UK Search page (www.google.co.uk), type *define:* and the word or phrase that you want to search for into the search box and press enter.

You don't get the usual page of search results but a page of definitions of the word or phrase. Use these to write your own definition, making it as clear as possible.

- population density _____
- sparsely populated _____
- densely populated _____
- urban _____
- rural _____

Think about the differences between densely and sparsely populated areas. Can you come up with some statements that describe the two different areas based on what you've learnt from the images and maps that you've seen?

E.g. There is likely to be more traffic in densely populated areas.
There are likely to be fewer shops in sparsely populated areas.

1.

2.

3.

4.

5.

6.

7.

8.

Activity Sheet 1:

How do population densities vary between two contrasting areas?

Your task is to research two contrasting case studies showing densely and sparsely populated areas. You will then use the information to put together a presentation to be presented to your class

1. You will have chosen two contrasting areas of population density. Write them down here:

i) _____
ii) _____

2. Use the questions below to structure your research and collect information.

Use Google Search, Google Images, Google Maps and Google Earth to find further information about your two chosen places.

Location Where are the two areas? How large is the area and what sort of land is it found upon?

Rural or urban Is one area more rural or urban than the other? What sort of services does one provide that the other doesn't have?

Statistics A page of facts and figures about the country or area's statistics; population, area, population density.

Comparison What is similar and what is different about the two areas? What are the reasons for them being different? Could they be similar if something were to change?

Your analysis Why do you think that the area is densely or sparsely populated?

Conclusion Which of the two areas would you like to live in? What qualities does this area have that you would find comfortable?

3. Create your presentation using the information that you have found. It should consist of at least 6 slides. Remember to use your own words.

You can use Google Images, Google Maps and Google Earth to find suitable pictures for your slides. For images on websites right-click the picture you want. Select copy, then paste it into your document. For screengrabs from Google Earth and Maps press the 'Print Screen' button when you have the screen you want, then paste it into your document.