

## **GCSE Statistics 43102 SPECIMEN**

## CONTROLLED ASSESSMENT TEACHER SUPPORT SHEET

## 'Where do the wealthiest people live?'

Class discussion should allow an open forum for students to discuss how they can develop a testable hypothesis for the above question.

Students will need to decide what hypothesis to pursue based on the data that are available.

It will be helpful for students to be familiar with the Investigation Marking Criteria - see section 3.2.4 in the specification or use this link - http://store.aqa.org.uk/qual/newgcse/pdf/AQA-4310-W-SP-09.PDF

## Terms to be defined:

- Where areas of the ward, town, county, country of the UK (Sampling to be done on a geographical basis using one of Google Earth, <a href="http://image.guardian.co.uk/sys-flash/Guardian/flash/2007/07/17/map\_UK\_richpoor2.swf">http://image.guardian.co.uk/sys-flash/Guardian/flash/2007/07/17/map\_UK\_richpoor2.swf</a> (copy and paste this link into the URL of your web browser), or an atlas)
- **Wealth** how could/should this be measured? (household income, ownership of cars, rooms per house, etc)
- Live main residence in the UK

What data are available?

The suggested website for this task is:

http://www.neighbourhood.statistics.gov.uk

(The following website may be helpful when accessing the neighbourhood website <a href="http://postcode.royalmail.com">http://postcode.royalmail.com</a>)

The website provides sufficient data to carry out this task successfully. Although other websites are available candidates should remember that there is limited time to complete this task.



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