

Information for Teachers

Data Sources

There are several layers of mapping and data that come with the Harlow GIS exercise, listed below are their respective sources:

Ordnance Survey Mapping: The exercise should be used with a 1:25,000 and 1:50,000 mapping layer. These layers are raster images supplied by the Ordnance Survey UK.

Geographical Boundaries: The geographical boundaries used in this exercise are the Lower Super Output Area boundaries supplied by the Office of National Statistics. A detailed description of these boundaries and how they were created can be found at the following website: <http://www.statistics.gov.uk/geography/soa.asp>

The entire Lower Super Output Area boundary files for the UK can be ordered on CD_ROM from the Office of National Statistics for free.

Multiple Indices of Deprivation Data: The deprivation data used in this exercise was downloaded from the following website:

<http://neighbourhood.statistics.gov.uk/dissemination/>

The website is run by the Office of National Statistics. The raw data was downloaded in an Excel spreadsheet and then joined to the Lower Super Output Area boundary files. Statistics from the 2001 Census for any area in the country can be downloaded from this site for free.

Socioeconomic Indicator Data: The Socioeconomic data used in this exercise was collected by an A-level student as part of their Geography Coursework. The data collected is believed to be very reliable. It has been included to give an indication of the ways in which pupils can apply GIS to aid the completion of their coursework.

Problems with the exercises: If you encounter any problems with the data associated with these exercises please feel free to contact me:

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