

Case study

Durham County Council's (GIS) Service

Durham County Council's Geographical Information Systems (GIS) Service

A project aimed at supporting the learning activities of students in over 300 schools through the implementation of a browser-based mapping application

The Schools Mapping Project, Winner of the AGI Award for Innovation 2003, has been developed by Durham County Council to provide an innovative online educational resource to all County Durham schools. The project utilises the latest web-enabled Geographical Information Systems (GIS) technology to deliver an interactive map-based application direct to the classroom via the Internet.

<http://gis.durham.gov.uk/gis/>

About the DCC Geographic Information System (GIS)

Durham County Council's [Geographic Information System \(GIS\)](http://gis.durham.gov.uk/gis/) is an interactive mapping service which they have developed to enhance their website.

The GIS allows you to interact with both modern and historical maps of County Durham and the immediate surrounding areas. It is possible to pinpoint features on the map or search for features which are near to a particular postcode, town or street.

Current Map Layers

The following layers are provided on the GIS system as a start and they will be adding additional layers to the system on a regular basis.

- Airports
- ATM Cash Machines
- Banks and Building Societies
- Barbers and Hairdressing Salons
- Beauty Salons
- Bus and Coach Stations
- Business Sites
- Cafes
- Camping and Caravan Sites
- Car Parks
- Careers Offices
- Chemists/Pharmacies
- Chiropodists
- Cinemas
- Civil Marriage Venues
- Clothing and Accessory Shops
- Constituencies
- Council Owned Land
- Day Care Units
- Dentists
- DIY/Home Improvement Stores
- Doctors
- Estate Agents/Property Service
- Farmers Markets
- Fast Food and Takeaways
- Guest Houses
- Hospitals
- Hostels
- Hotels
- Household and Recycling Sites
- Housing Associations

- Job Centres
- Kennels and Catteries
- Leisure Centres
- Libraries
- Mental Health Day Care
- MPs
- New Bridge Schemes
- Newsagents
- Night Clubs
- Nursery Schools
- Opticians/Optometrists
- Parishes
- Petrol Stations
- Places of Worship
- Playgrounds
- Police Stations
- Post Offices
- Primary/Junior Schools
- Public Recycling Sites
- Public Telephones
- Public Toilets
- Pubs, Bars and Inns
- Registrars Marriage Offices
- Residential Accommodation
- Restaurants
- Roadworks (being carried out by utility companies)
- Scrap Yards
- Secondary Schools
- Sixth Form Colleges
- Social Care and Health Offices
- Social Clubs
- Solicitors
- Special Schools
- Supermarkets, Bakers, Butchers, and Grocers
- The Durham Record (heritage related images)
- Train Stations
- Travel Agents
- Universities and Colleges
- Vehicle Repair/Serviceing
- Veterinarians
- Welfare Rights Surgeries

Durham County Council - Internet GIS - Microsoft Internet Explorer

Durham County Council

About GIS | Map Layers | My Layers | My Nearest | Search | Coordinates

Map Layers

The following map layers are available in the 'Education and Learning' category. Please use the 'Add' check box to display (up to three) layers on the map. To remove a layer from the map simply uncheck the box.

Map Key	Map Layer	Add
	Nursery Schools	<input type="checkbox"/>
	Primary/Junior Schools	<input checked="" type="checkbox"/>
	Secondary Schools	<input checked="" type="checkbox"/>
	Sixth Form Colleges	<input checked="" type="checkbox"/>
	Special Schools	<input type="checkbox"/>

You currently have 3 map layer(s) visible on the map.

Note: You have reached the maximum number of map layers that can be drawn on the map.

DIGITAL MAP DATA © Collins BARTHOLOMEW LTD 2005.

Please select a type of map: Current day Scale: 672944

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Start | Inb... | Ca... | Vis... | RG... | Pdf... | Do... | Onl... | D... | EN | 16:57