



Latest News

Issue 2, summer term 2013

Ordnance Survey maps in the new proposed national curriculum for England

The importance of using Ordnance Survey mapping for teaching has been confirmed in the proposed new national curriculum for England. This states that:

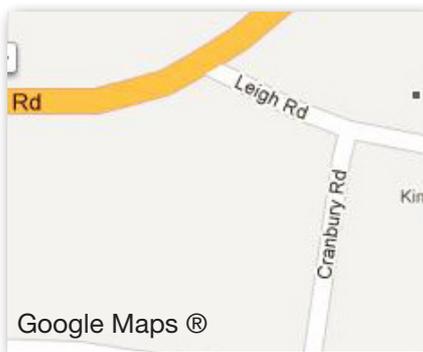
At **Key Stage 2** pupils should be taught:

- four-figure grid references, symbols and key (including the use of **Ordnance Survey** maps) to build their knowledge of the United Kingdom and the wider world.

At **Key Stage 3** pupils should be taught to:

- interpret **Ordnance Survey** maps in the classroom and the field, including using six-figure coordinates and scale, topographical and other thematic mapping, and aerial and satellite photographs.

Why Ordnance Survey maps? Here are two maps of the same area. One is the most zoomed in map from Google and the other is the most detailed Ordnance Survey map from *Digimap for Schools*. Google maps are often the best option for maps of many parts of the world, but for places within GB schools should also be using Ordnance Survey maps.



Top tip – adding a graph

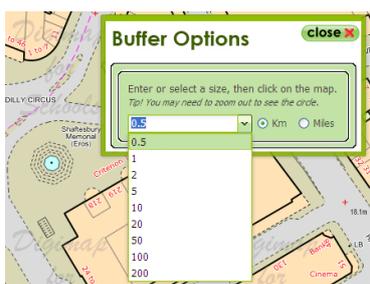
Step 1 Create a graph in Excel.

Step 2 Take a screen shot, using 'print screen'.

Step 3 Open *Paint*, and paste the image crop and resize if required. Then save as a jpeg.

Step 4 Using the  tool, position your graph on the map. Click on the graph to zoom in.

New buffer tool



A buffer is a zone of a specific distance around a particular feature. Our new tool allows you to choose a point from which to draw a circle. Here we have drawn 0.5 km radius around the statue of Eros (regarded by many as the geographical centre of London).



Welcome to the font picker!



You have been asking us for more choice of fonts. The choice of small, medium and large, was limiting your design aspirations. Well now there's a lot more choice. We've introduced seven font types and a range of sizes from 10 to 96 point. Use the drop down selector and enjoy!

Free Ordnance Survey training at your school?

Since November 2012, over 350 teachers have attended twilight events at locations all over the country, from Kendal to Southend and everywhere in between. Even the Chief Executive of the Geographical Association dropped in to a session in Dorking. In April 2013 there will be events at schools in Cleckheaton, Exeter and Woolwich. Sign up to the twitter feed for news of more locations. If you can commit to bringing together at least 20 geography teachers together in a suitable IT room contact darren.bailey@ordnancesurvey.co.uk to find out if he is able to create a course for you.

Using Digimap for Schools



In the last newsletter we asked you to say how your school is using *Digimap for Schools* in return for a collectable Ordnance Survey map mouse. To tell us about how your school uses *Digimap for Schools* contact Edina@ed.ac.uk

In Year 7 students do a 'mystery postcodes' activity, looking up places in London and describing the surrounding human geography (using the map key). Year 9 use a map print for local field work and then use the annotation tools post field work to produce a map of site observations. In Year 10 we include a 'virtual journey along the River Thames' to understand how a river changes and in Year 12 it is useful for our tourism surveys for 'crowded coasts'.

Students are generally encouraged to use Digimap for Schools for research and for geography homework and projects. We also use it in GCSE controlled assessment and on the Interactive White Board when introducing a place, for example to explain terminal groyne syndrome at Barton-on-Sea.

Lydia Williams
JFS



www.digimapforschools.edina.ac.uk

Active Tools



How do you know which tool is active? To make it clearer for you we have changed our tool icons so that when the tool is active the button background turns white – so there's no missing the active tool now!

FREE

Summer course for mid-career specialist secondary geography teachers

Science for Society: New Developments in Physical Geography - 21-26 July 2013

Based at Southampton University, this course will connect you with the latest technology for geography and show you how geographical information is used by industry business and government. Apply soon; the 20 places will be filled as applications arrive.

- Field day in the New Forest.
- Full day visits to Met Office, Exeter and Ordnance Survey, Southampton.
- Gala dinner with all Science for Society teachers at Goldsmiths' Hall, London.
- All tuition, accommodation, food and travel during the course provided.

See www.ordnancesurvey.co.uk/education

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Southampton

The
GOLDSMITHS'
Company



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