

Stoke-on-Trent Public Access Mapping

(Web Map Layers)

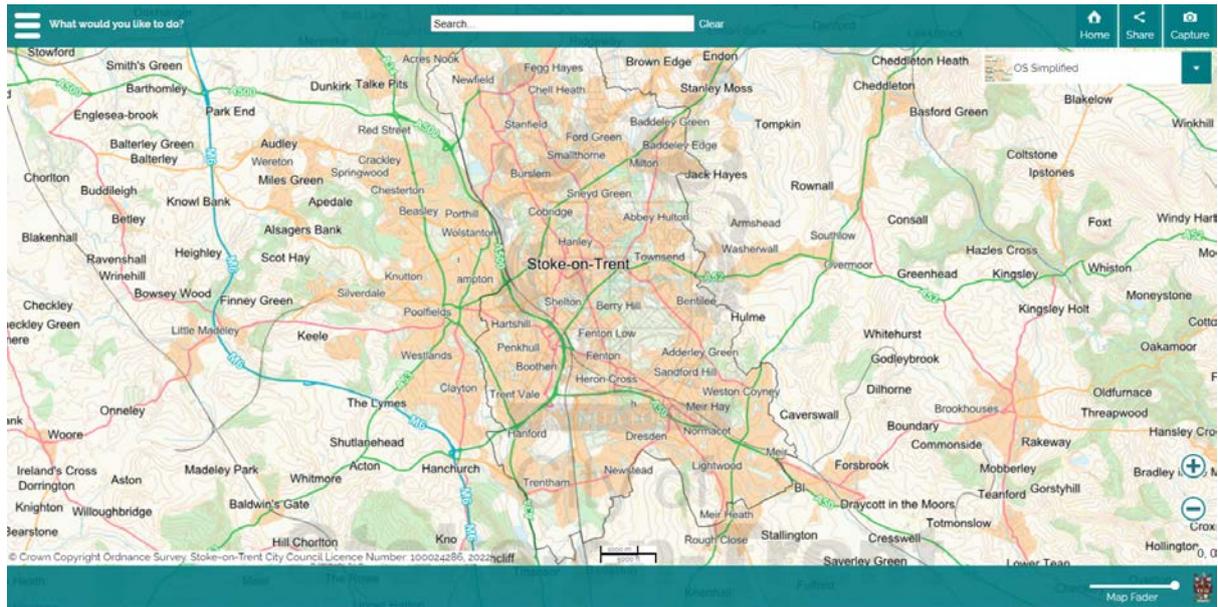
~ User Guide ~

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This Help Guide will show you how to perform most of the functions within the web mapping application. It's not an exhaustive document as some features may be enabled/disabled according to the thematic map being used.

Map window



When the map loads you will be centred on Stoke-on-Trent, the boundary highlighted for reference. Around the outside of the map window there are several tools available for you to use. Please note that not all of these tools are available for all maps, it depends on the map that you're currently using.

Map Controls

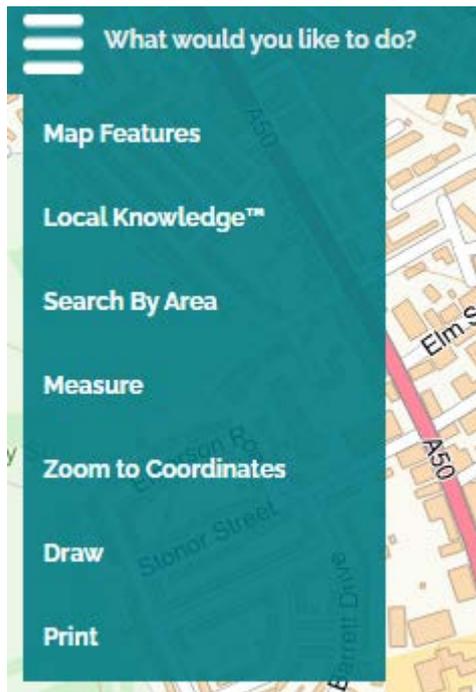
To pan the map simply click your mouse button and drag the mouse in the desired direction, the map will move and then refresh to draw the new area.

To zoom the map in and out, you can use the scroll wheel on your mouse, pushing it forwards to zoom in, and dragging it backwards to zoom out. You can also use the + and - buttons found in the bottom left hand side of the screen to zoom in or out on the centre of the map screen.



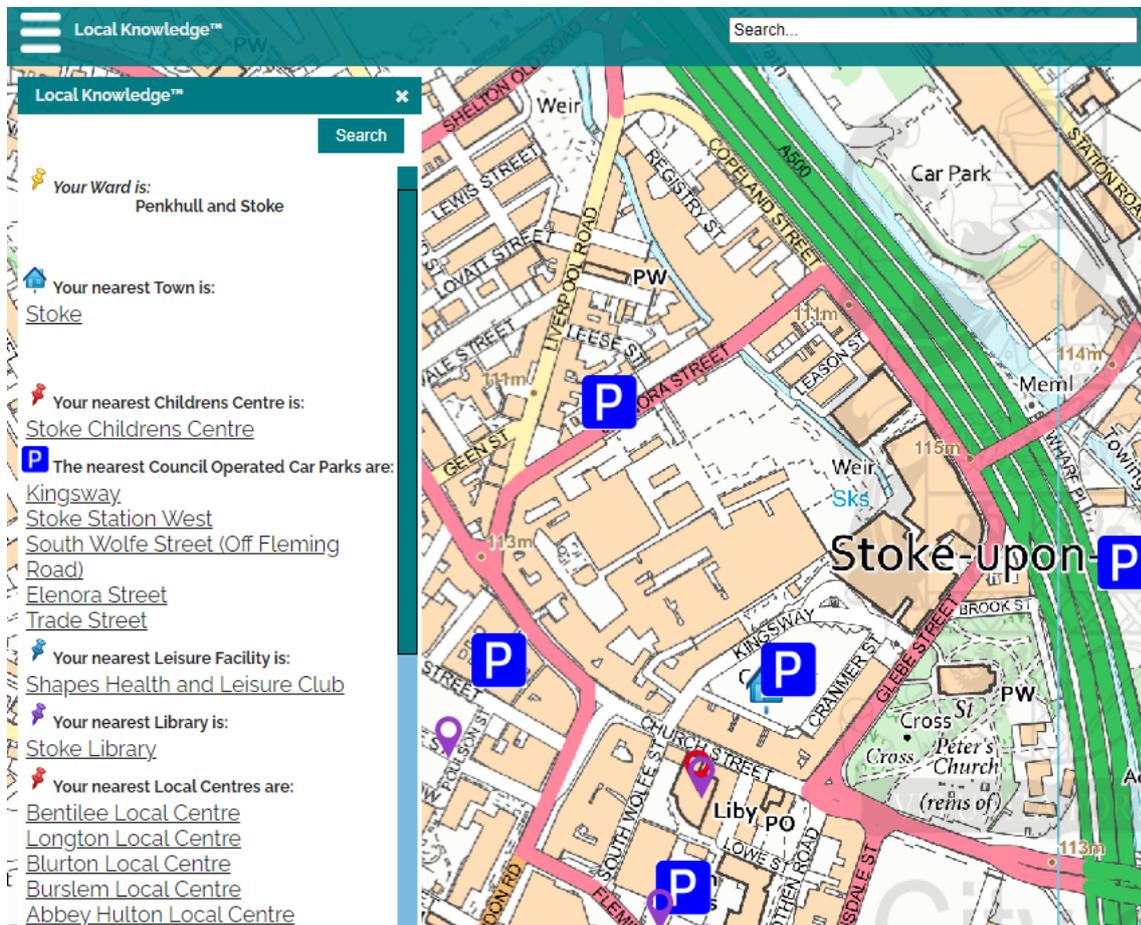
Note that when you zoom in or out, the base map may change in order to offer you the optimal map layer for that scale level.

What would you like to do?



This menu gives you several options, these are:

Local Knowledge™ tool



When you click on Local Knowledge, a quick spatial search is done on the area that you are currently viewing. This will then show you results for commonly asked for information such as "Which Ward is this?", "Where is the nearest Car Park?", "Where is the nearest Park?", "Which are the nearest Schools?", "Where are my nearest Waste Recycling locations?" etc. A pin or symbol is placed on the map to show you these locations. You can click on one of the map pins or symbols for more information.

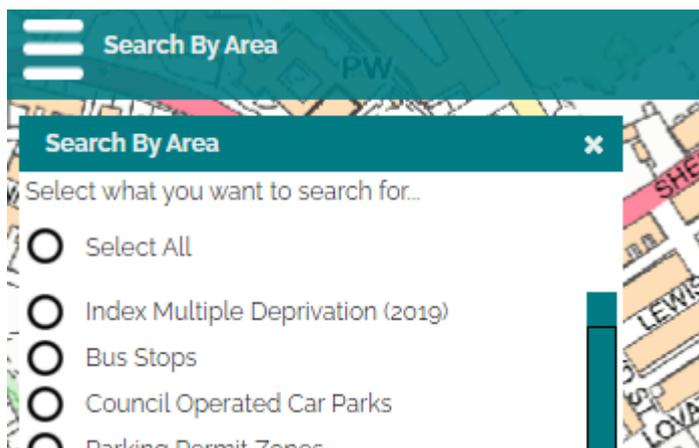


If you move the map to a new location and want to perform this search again, simply click on the Search button found at the top of the Local Knowledge window and the Local Knowledge search will display the results for this new area.



To close the Local Knowledge tool, click on the little white X in the top right of the tool window.

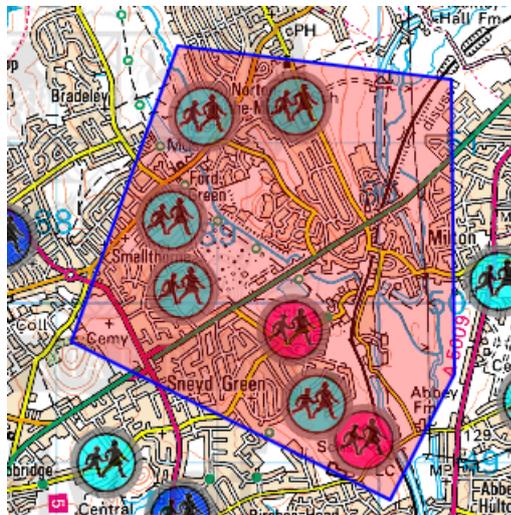
Search By Area tool



When you click on Search By Area a new tool window will open, here you can specify what information you wish to search for by clicking on one of the items in the menu and then drawing an area on the map. To draw an area on the map, position the mouse cursor over the map window and click once, this will place a dot on the map, when you move the mouse this will create a line where you can then click to place the second dot, move the mouse again and it will begin to draw a triangle, every time you click on the map it places

a new dot and the shape will continue to be drawn. When you're happy that you've drawn the shape over the area that you're interested in, double click the mouse.

If you make a mistake or want to change the shape that you're drawing, click on the little white cross in the top right of the window to close the tool, then click on Search By Area from the drop down menu and start again.



The mapping system will then perform a query and return a list of results for any items that fall inside the shape that you have drawn. Any items outside of the shape will be ignored by the search. The results are shown in a table window such as this:

Schools - 7 Feature(s) found

Download Print Map Zoom To Selected

School Name	Address 1	Address 2	Address 3	Postcode	City
Birches Head High Academy	Birches Head Road	Birches Head		ST2 8DD	Stoke-on-Trent
Excel Academy	Milton Road	Sneyd Green		ST1 6LG	Stoke-on-Trent
Holden Lane Primary School	Ralph Drive	Sneyd Green		ST1 6JS	Stoke-on-Trent
New Ford Primary School	Brownley Road	Smallthorne		ST6 1PY	Stoke-on-Trent
Norton-le-Moors Primary Academy	Norton Lane	Norton-in-the-Moors		ST6 8BZ	Stoke-on-Trent
Smallthorne Primary School	Chetwynd Street	Smallthorne		ST6 1PR	Stoke-on-Trent
St. Mary's Catholic Academy	Ford Green Road	Norton		ST6 8EZ	Stoke-on-Trent

Should you wish, you can view the location of one of the items in greater detail by clicking on the row in the table and then clicking on the Zoom to Selected button. The map then moves and zooms in over the top of the item that you selected.

Schools - 7 Feature(s) found

Search: Download Print Map Zoom To Selected

School Name	Address 1	Address 2	Address 3	Postcode	City
Birches Head High Academy	Birches Head Road	Birches Head		ST2 8DD	Stoke-on-Trent
Excel Academy	Milton Road	Sneyd Green		ST1 6LG	Stoke-on-Trent
Holden Lane Primary School	Ralph Drive	Sneyd Green		ST1 6JS	Stoke-on-Trent
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Norton-le-Moors Primary Academy	Norton Lane	Norton-in-the-Moors		ST6 8BZ	Stoke-on-Trent
Smallthorne Primary School	Chetwynd Street	Smallthorne		ST6 1PR	Stoke-on-Trent
St Mary's Catholic Academy	Ford Green Road	Norton		ST6 8EZ	Stoke-on-Trent

Search results 1

Smallthorne Primary School

If the option is available for the map that you're using, you can also Download the results of your query by clicking on the Download link in the table window. The results will then be loaded into a csv that you can open in your default spreadsheet application e.g. Microsoft Excel.

Opening Schools.csv

You have chosen to open:

Schools.csv
 which is: Microsoft Excel Comma Separated Values File (1.2 kB)
 from: http://webmaplayers.stoke.gov.uk

What should Firefox do with this file?

Open with Microsoft Excel (default)

Save File

Do this automatically for files like this from now on.

OK Cancel

1	School Name	Address 1	Address 2	Address 3	Postcode	City	Head Teacher	Phone Number	Website Address	School Number
2	Birches Head High Academy	Birches Head Road	Birches Head		ST2 8DD	Stoke-on-Trent	Katie Dixon (Headteacher)	01782 233595	www.bircheshead.org.uk	4046
3	Holden Lane Primary School	Ralph Drive	Sneyd Green		ST1 6JS	Stoke-on-Trent	Miss Clare Thomas	01782 234890	www.holdenlane-pri.stoke.sch.uk	2101
4	Excel Academy	Milton Road	Sneyd Green		ST1 6LG	Stoke-on-Trent	Mr Darren Bishop (Principal)	01782 882700	www.excelacademy.info	4038
5	New Ford Primary School	Brownley Road	Smallthorne		ST6 1PY	Stoke-on-Trent	Miss Sam Ashley	01782 234605	www.newford.org.uk	2107
6	Smallthorne Primary School	Chetwynd Street	Smallthorne		ST6 1PR	Stoke-on-Trent	Mr Chris Crook	01782 235265	www.smallthorneprimary.org.uk	2029
7	St. Mary's Catholic Academy	Ford Green Road	Norton		ST6 8EZ	Stoke-on-Trent	Mr Ian Beardmore	01782 234820	www.st-marysrc.stoke.sch.uk	3403
8	Norton-le-Moors Primary Academy	Norton Lane	Norton-in-the-Moors		ST6 8BZ	Stoke-on-Trent	Ms Maxine Rizk	01782 234792	www.norton.stoke.sch.uk	2087
9										

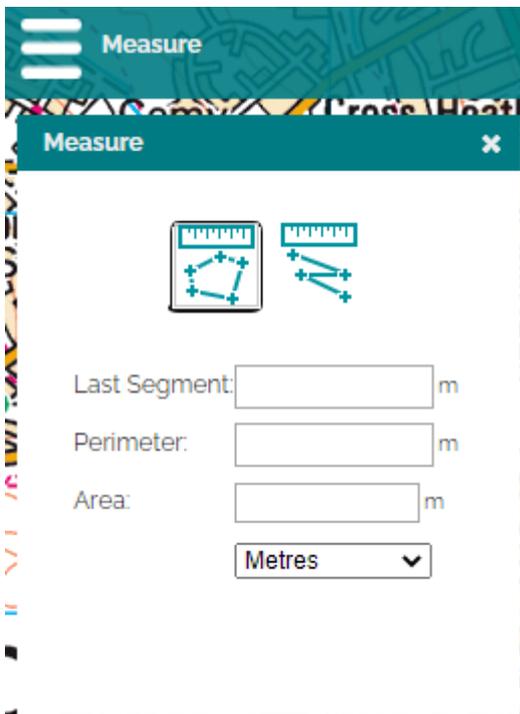
When you're finished you can close the query by clicking on the little white X in the top right hand corner of the window. The search will remain inactive at the bottom of the screen in case you wish to return to it later. Should you want to, you can view the query again by clicking on the search results button



If you have finished with the query however, click on the little grey X and the query search results will close.

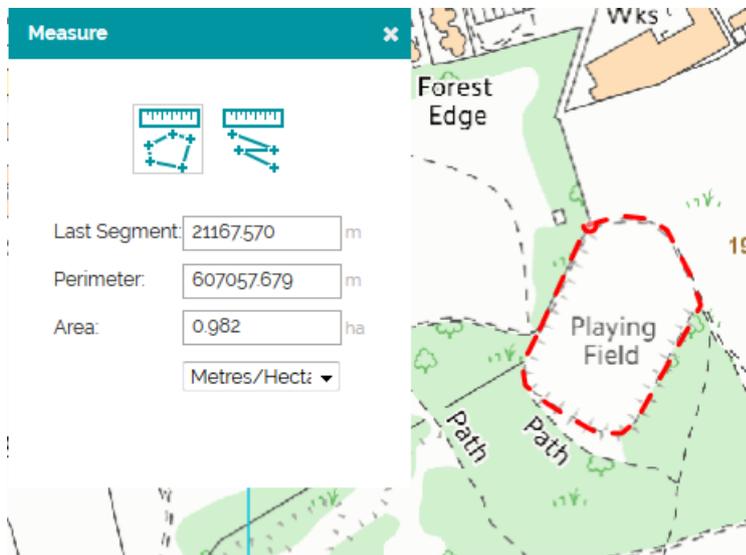
Here we searched for Schools; however we could have searched for any information available to us within the list e.g. Planning Applications, Bus Stops, Libraries, Parks, and Car Parks etc.

Measure tool

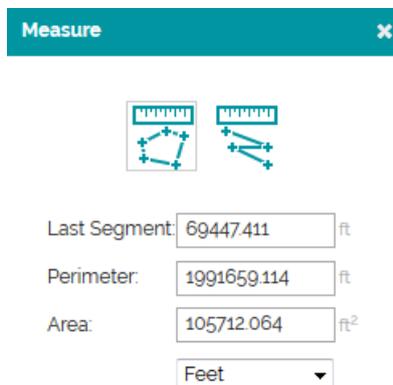


Please note that the measurements are approximate and for indicative purposes only and should not be taken as definitive measurements. If you require definitive measurements, a ground survey should be completed.

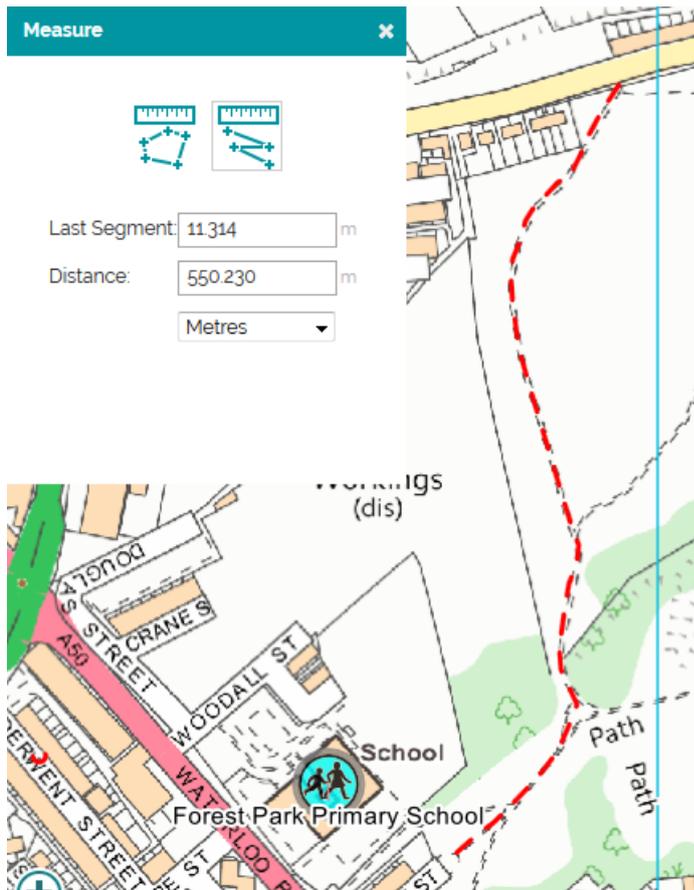
Measure Area tool - you can measure an area in Metres², Kilometres², Hectares, Feet², Miles², and Acres. To measure an area click on the measure area button and then click on the map; draw the desired area in the same way as you draw an area to search, every time you click the mouse a dot is placed on the map and joined to each dot every time you click. Draw the shape around the desired area and double click to finish the shape. The results will then be displayed in the tool window.



Should you wish, you can change the measurement units by selecting the units in the drop down list at the bottom of the tool. The converted measurements will then be displayed.



Measure a Line tool - you can measure a line in Metres, Kilometres, Feet or Miles. To measure a line, click on the measure line button and then move the cursor over the map. Again, every time you click the mouse, a dot is placed on the map and a joining line created between each dot. You can, should you wish to, draw a line to follow a feature on the map such as a footpath? When you're happy with your line, double click to finish and the results will be displayed in the tool window.

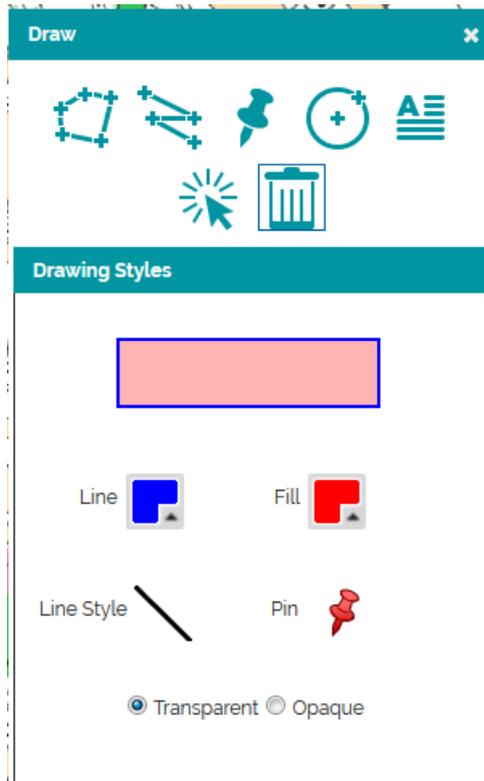


You can change the measurement units by changing the selected unit in the drop down list and the recalculated values will be displayed.

When you're finished with the measure tool, you can close it by clicking on the little white X in the top right of the tool window.

As previously stated, please note that the measurements are approximate and for indicative purposes only and should not be taken as definitive measurements. If you require definitive measurements a ground survey should be completed.

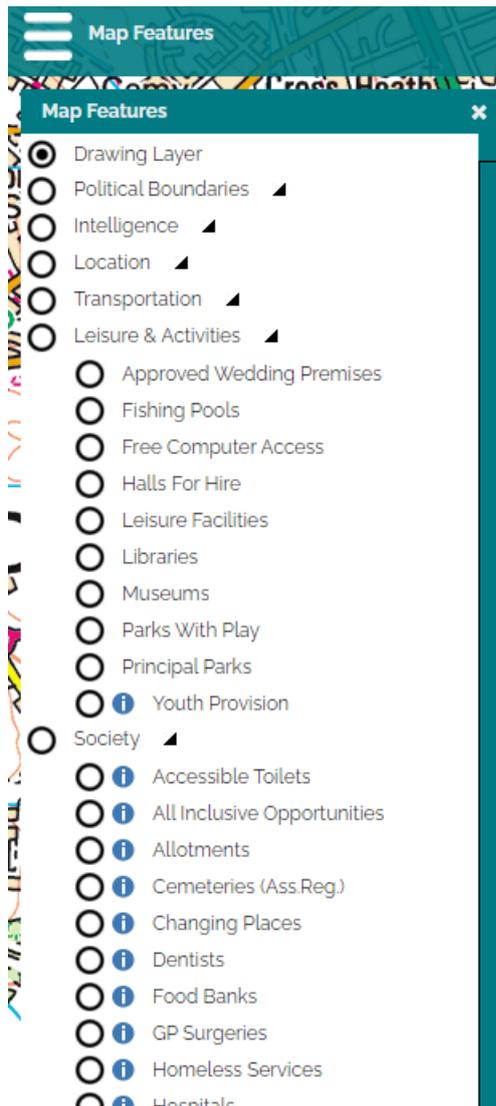
Draw tool



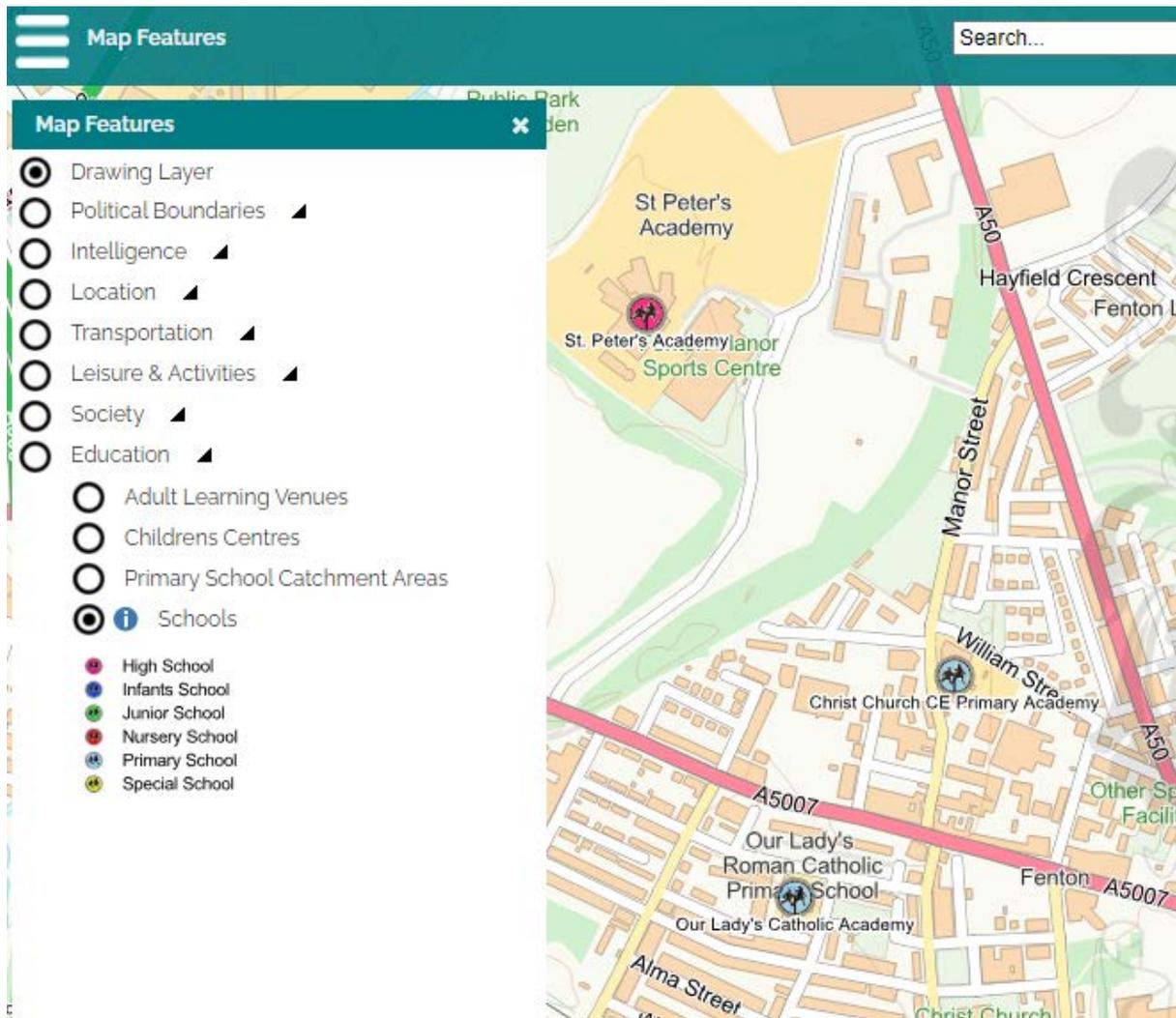
If the Draw function is enabled for the map that you're viewing, you can annotate the map by drawing shapes or writing text over the top of the map. From left to right, you have the ability to draw an area, a line, place a map pin, draw a circle or place text. You can select a previously drawn item to alter its shape or to move it altogether, and then you can also delete a previously drawn item.

You can also change the colours of the lines and area fill, the line style and the map pin symbol. Finally you can make the area fill transparent so that you can see the map item through the filled area, or make it opaque so that it obscures the map.

Choose Map Layers

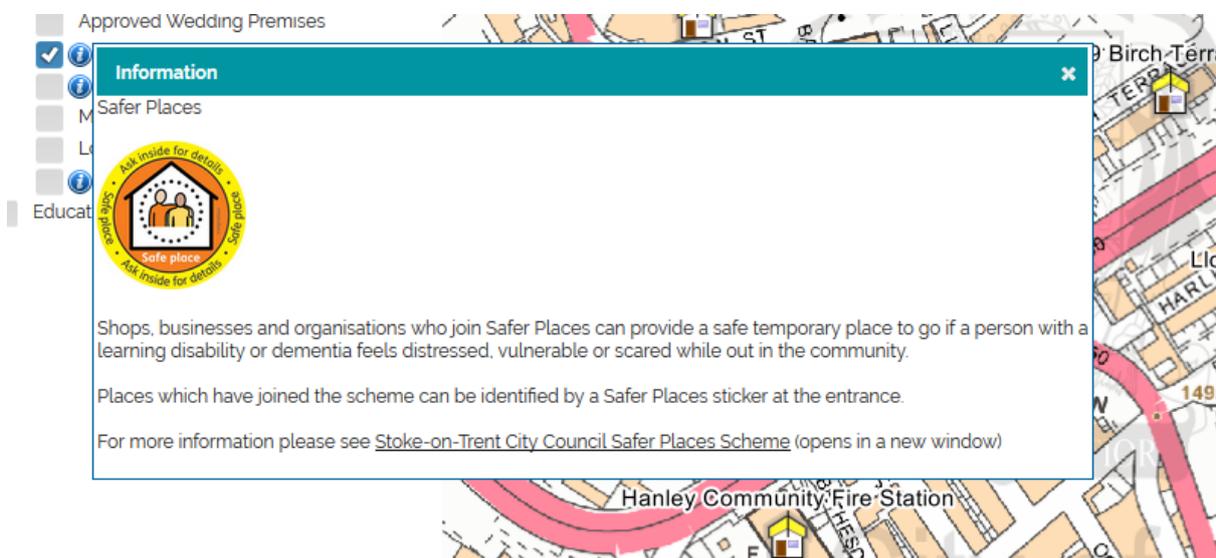


When you click on this item a large menu will appear that shows you every map layer available to you for viewing. Groups can be expanded by clicking on the little black arrow next to the group name. To switch a layer on, simply tick the box next to the name. The selected information will then appear on the map, and if the layer has a theme, this will be displayed below the layer name.



You can have any number of layers displayed at a time, but be mindful that the more information that is displayed on the map will mean the map is harder to read?

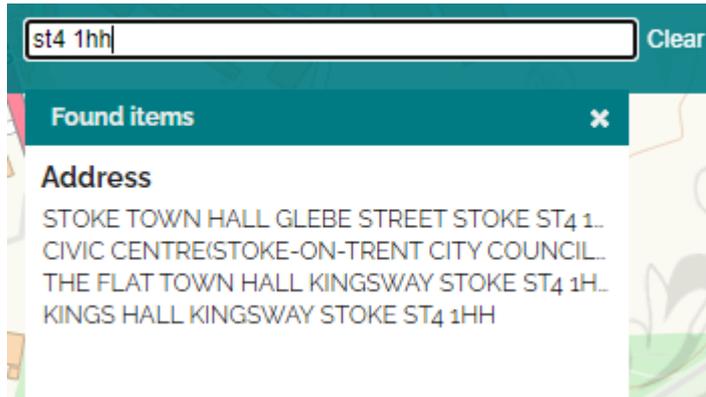
Some layers may have further information attached to them, in which case a little  icon will be displayed next to the layer name. To view the information, click on the icon.



Search tool

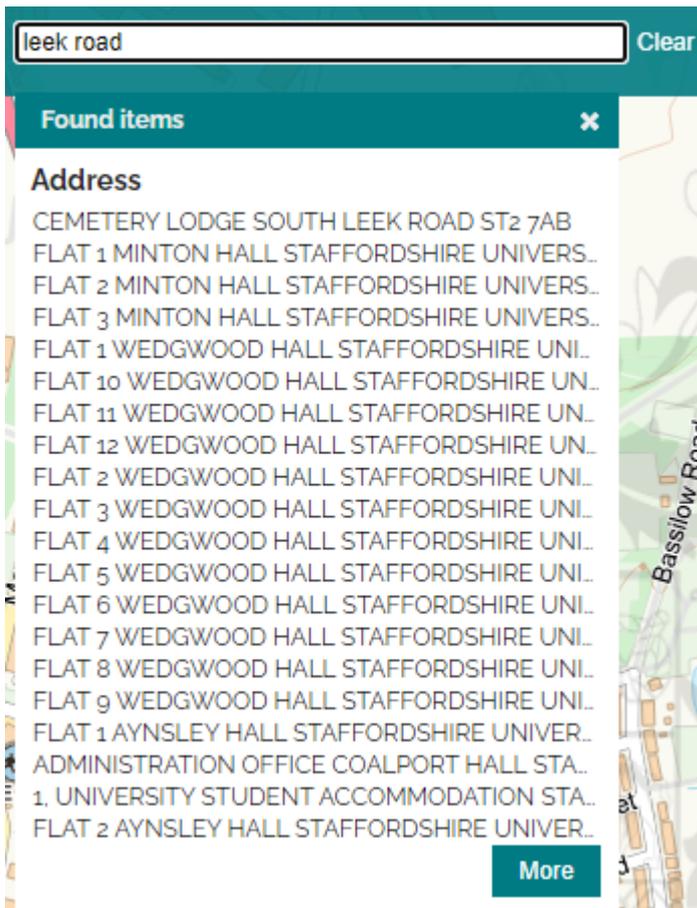
A search tool interface consisting of a white input field with the placeholder text "Search..." and a teal "Clear" button to its right.

You can use this to search for an address within Stoke-on-Trent. You can also use it to search for a Planning Application when using the Planning Application Map. To search for an address enter any part of the address into the search box. Once you have entered enough information, the search will automatically begin.

A search results interface. At the top is a search box containing "st4 1hh" and a "Clear" button. Below the search box is a teal header with the text "Found items" and a close icon. Underneath, the word "Address" is followed by a list of three search results: "STOKE TOWN HALL GLEBE STREET STOKE ST4 1.", "CIVIC CENTRE(STOKE-ON-TRENT CITY COUNCIL.", and "THE FLAT TOWN HALL KINGSWAY STOKE ST4 1H.". The third result, "KINGS HALL KINGSWAY STOKE ST4 1HH", is highlighted in green. A "More" button is visible at the bottom right of the results list.

To view the requested location, click the found address in the list, the map will then reposition over the top of that address.

If your search brings back a lot of results, the results may appear over a number of paginations, to view more results, click on the [More](#) button at the bottom of the results list.



If you can, try and enter as much of the address as you can to help with the initial search.

Base map selection



This drop down menu allows you to view the map with a variety of options, you can view:



When you select a basemap or Aerial Photography, the main map window will reload and display the selected background map or photo. Sometimes it's easier to view certain geographic data with a greyscale map behind it as the colours don't distract as much?

Map Co-ordinates

388321, 347689

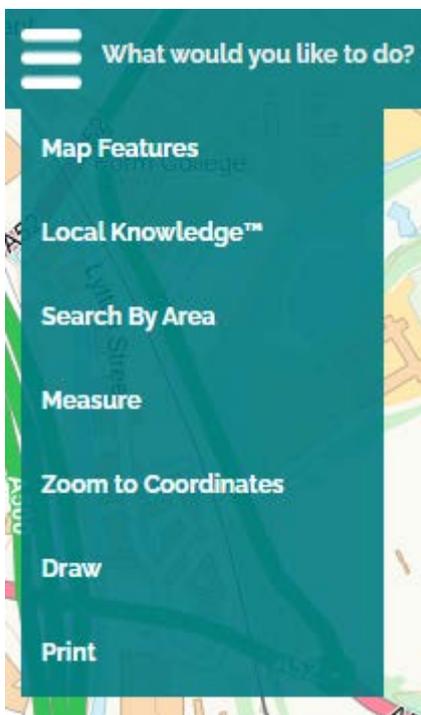
In the bottom right hand side of the map you'll see these two numbers. This shows you the geographic co-ordinates for the centre of the map screen. The numbers equate to the Eastings (X) and Northings (Y) using the OSGB36 Co-Ordinate Reference System.

Home button



Clicking on this button will return the map to its initial location when the map first loaded.

Print tool



If this option is available for the map that you're currently using, you can click on the Printer option to create a printout of the map and all data layers that you're currently viewing.

When clicked, the Print Template will load.

From top to bottom: you can add a Print Title and a Creator name that you want to associate with the map. NOTE: If you do not alter the text in these two boxes, your final printout/pdf will contain the values Print Title and Creator!

You can reposition the map by dragging the map inside the window. You can specify a Portrait or Landscape map. The template will also show you the scale of the map in the current print preview window, note that this will change if you zoom in or out in the map window. You can add a theme legend if one is available for the currently viewed data layer. If you do not want to add Notes, you can remove the notes box from the bottom of the template. You send the print preview directly to your printer, or you can create a PDF of the current template. When you click on the PDF button, a Download will appear on the menu, click this to open the created PDF.

[Return To Mapping](#)

Your pdf will open in a new window and will contain all relevant information to ensure that the Crown Copyright remains intact.

Share button



If the Share function is available for the map that you're using, you can click the button to enable you to share the map via Facebook, Twitter or Google+. You can if you'd prefer just copy the map url which can be pasted into an email etc.

Acknowledgments

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Web Map Layers is a GIS mapping application created by:-

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