






Introducing MAPSDIRECT




Introducing the Navigation Tools

- Zoom in**  Draw a rectangle or point to zoom to that area
- Zoom out**  Drag a rectangle or click a point
- Pan to point**  Click and drag the map or just click a point to be centred in that area

Locate map area

- By postcode** Enter a postcode. Click search to begin
- Place search** Enter the name of the place
- My house** To display your house on the map enter the postcode
- Find a friend** To find a friend's house enter the postcode
- Back to school** Zoom back to the extent to your school
- Identify** Click on a feature of the map to view its attributes

Introducing the Drawing Tools

- Draw a line**  Draw a line by clicking a point for each vertex
- Draw a point**  Draw a point by single clicking
- Draw a shape**  Draw a shape by single clicking on each vertex and double clicking to finish
- Flood Fill** Click on Flood fill. Choose a colour by clicking the arrow next to the colour chart. Click on a feature to colour it.
- Label** Click a point on the map. Type the text of the label. Click *Add label*
- Clear drawing** Clear drawing clears the last feature

Other data

- Colour maps** Click to display a coloured map
- Black & white maps** Click to display a printer-friendly black and white map
- Measure** Measure a route by clicking on the start, clicking on each change of direction and clicking on the end
- Print map** Click on *Print map*. Click in the banner at the top. Delete text and type a map title.



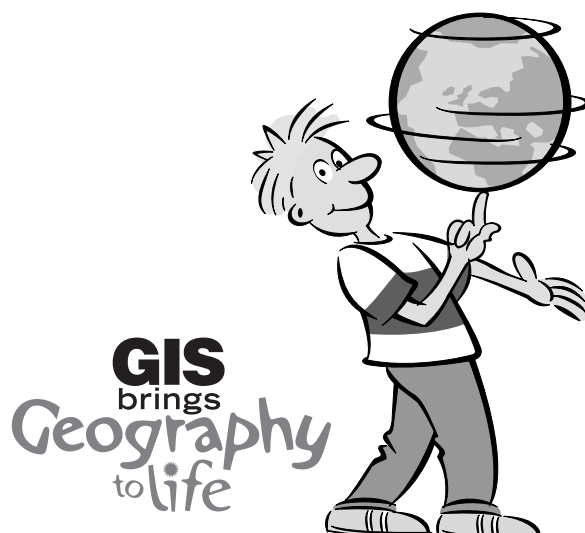
GIS
brings
Geography
to life



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Practice Exercise

- 1. Find your school** Can you see your school on the map on your screen? If not, see your teacher.
- 2. Zoom in** Click on the *Zoom in* button. Then click on your school. What happens to the size of the school?
- 3. Zoom out** Click on the *Zoom out* button. Then click on the school. What happens to the size of the school?
- 4. Pan to point** Click on *Pan to point*. Click on the school to centre it in the map
- 5. Flood fill** Click on *Flood fill*. Click on the school to colour it in.
- 6. Colour** Change the colour by clicking the arrow next to the colour chart. Click on *Flood Fill*, then on the school to colour it in the new colour.
- 7. Label** Click on *Label*. Click on the school. Type 'My School' in the box. Click 'Add label'.
- 8. Locate a place** Click on *Place Search*. Enter the name of a nearby town or village. Click on *Begin Search*. Then use pan and zoom to explore that place.
- 9. My house** Click on *My house*. Enter your postcode. Find your house. Click on *Label*. Type a label 'My House'. Colour your house using the *Flood fill*.
- 10. Find a friend** Click on *Find a Friend*. Find a friend's house. Label it and colour it in a different colour
- 11. Back to school** Click on *Back to School*. This will zoom and pan back to your starting page centred on your school.
- 12. Identify** Click on *Identify*. Click on the school to view its attributes. Write on a piece of paper the following information:
Category:
Area:
Feature category:
 Click on 'close this window'





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Practice Exercise

- 13. Draw a line** Click on *Draw a Line*. Draw a line on the map from your school to a shop, recreation ground or somewhere else you know nearby, by clicking on the school and then double clicking on your chosen place.
- 14. Draw a point** Click on *Draw a Point*. Draw a point by single clicking at your school entrance.
- 15. Draw a shape** Click on *Draw a shape*. Draw a triangle anywhere on the map by single clicking on two vertices and double clicking on the third point to finish.
- 16. Clear drawing** Click on *Clear drawing* and draw a shape with 4 sides instead of the triangle.
- 17. Measure** Measure how far it is in a straight line from school to the place you chose earlier. Click on *Measure*, click on the school and click on your chosen place. Write down how far it is.
- 18. B & W map** Click on *B & W map* to display a printer-friendly black and white map.
- 19. Colour map** Click on *Colour map* to display a colour map again.
- 20. Give your map a title**
- Click on *Print map*.
 - In the option box click OK
 - Click where it says *<you can insert your title here>*.
 - Delete that text and type 'A Map of My School by [your name].'
- 21. Make sure your map fits the paper**
- Click on *File* (Top left on your computer screen).
 - Click on *Page set up*.
 - Click the dot by *Landscape*, then click OK.
- 22. Print a map**
- Click on *File*
 - Click on *Print*
 - When the option box appears click *Print*
 - Close the print window by clicking on X in the top right of the window.

