

# Using Google Earth to present your field data

## How to...

### ...add a placemark

- Click on the drawing pin icon on the Google Earth toolbar.
- A pointer will appear in the centre of your screen which you can drag to the correct location.
- Your new site will appear in the 'My Places' menu on the right hand side of the screen.

### ...change the title and pin style of your placemark, and add a description

- All this can be achieved through the 'placemark editor'.
- Right click on your placemark and select 'Properties' from the pop up menu.
- Change placemark name and icon at the top of the dialog box.
- Add your text to the 'Description' box (**tip:** type the code <br> to add a line break).
- Click OK and your changes will be made.
- Your description will appear every time you left click the placemark!

### ...add a photo to a placemark

- This requires you to use html code, which you type in the same place as your description.
- Open the 'Properties' dialog box.
- Type the following code  where "image file path" refers to the location of your image on the hard drive, for example  (**tip:** right click on the image and open Properties to copy and paste the file location and file name)
- Remember to add the file type (.jpg) at the end of the file path – or it won't work!
- You can resize your photo by adding width="300" before the final bracket, where 300 equals the number of pixels in that image.
- To add a photo from a website, type the url of the image in your code instead.

### ...add a video clip to a placemark

- Your video clip needs to be located on a website for this to work (at the moment...changes are afoot in Google Earth!)
- Type the following code into the 'Properties' dialog box, inserting the web address for the location of your clip: <a href="http://www....wmv">video clip</a> (don't forget the file extension).
- Hey presto! A link should be available to your video clip.

### ...add a web link to a placemark

- Type the following code into the 'Properties' dialog box: <a href="website url">weblink</a> where 'website url' refers to the website address, and 'weblink' refers to the active text that you will click on to be directed to the website.
- for example, <a href="http://www.geographyteachingtoday.org.uk">Action Plan for Geography</a> would produce a link to the GTT website, with Action Plan for Geography being the live link to click on.

### **...add a map layer to your area**

- Click on the 'Add' tab from the main toolbar and select 'Image overlay' from the drop down menu.
- Browse for the location of the map that you want to use and select it.
- Use the markers that appear on the screen to stretch, shrink and position your map layer correctly. You can also alter the transparency of the layer.
- The new map layer will appear in the 'My Places' menu.

### **...create a tour of your sites**

- Create a new folder for all of your sites in the 'My Places' menu (right click on 'My Places', 'Add' and 'Folder').
- Select that folder
- Click on 'Tools' in the main toolbar and 'Play tour'.
- Sit back and enjoy!
- (**tip:** change the view of each of your sites by zooming in to the site, right clicking the placemark and selecting 'Snapshot view'. This is the view that will be shown during your tour.)

### **...save your masterpiece!**

- Right click the folder heading in the 'My Places' menu.
- Select 'Save as...' and choose a location for your file.
- The folder will be saved in that location as a .kmz file.

**For more help with any of these topics, refer to the Google Earth user guide:**

**[www.earth.google.com/userguide](http://www.earth.google.com/userguide)**

**Good luck!**