



## How to Digimap your Daily Mile !

### Activity Idea 3

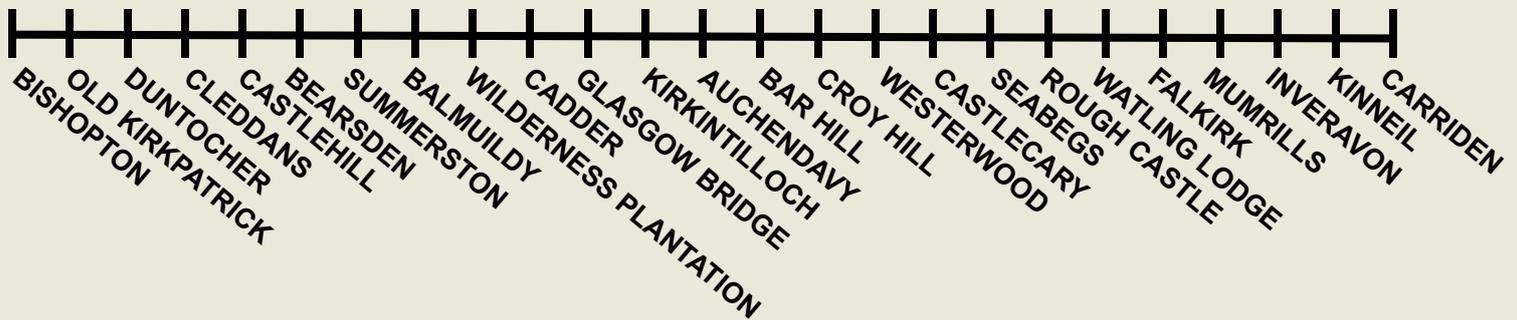
In this exercise we look at famous routes in Great Britain and consider how pupils would progress along these routes if they ran them as part of their Daily Mile.

Suggested routes include:

- Cotswold Way
- John Muir Way
- West Highland Way
- Fife Coastal Path
- Jarrow March
- Mary Queen of Scot's life
- Hadrian's and Antonine's Walls

This exercise focuses upon Antonine's Wall running from Old Kirkpatrick on the Firth of Clyde to Carriden on the Firth of Forth.

#### Roman Forts on the Antonine Wall



Ordnance Survey mapping contains fabulous detail of Roman sites including the course of Antonine's and Hadrian's Wall and the location of Roman forts and even Roman Baths! This exercise encourages you to use the distance that your pupils have run on their Daily Mile each day (week or month) to estimate how long it would take them to run the length of the Antonine Wall! You'll need to know the distance your pupils run each week. If you're unsure how to do that, check out our Digimap Your Daily Mile resource dedicated to numeracy. It's a simple combination of using the draw line and add measurement label tools but best to check the resource for details.

Once you know that distance choose a Roman Fort from the list above – search for the place name and identify the Roman Fort on the map.

## Search



Enter a place name, full postcode or grid reference (e.g. York, W12 6BP, TQ231804)

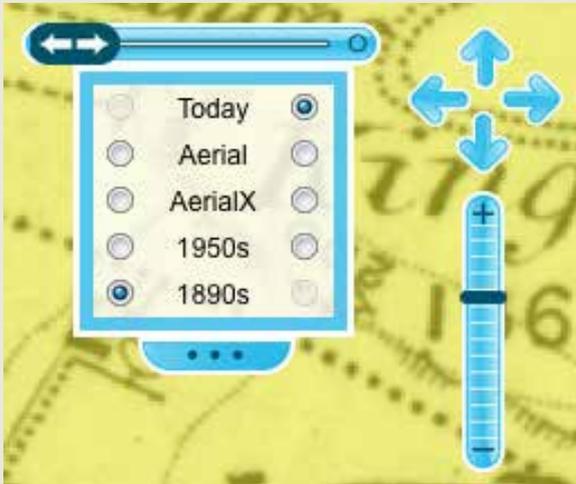
e.g. ME4 4TE

go

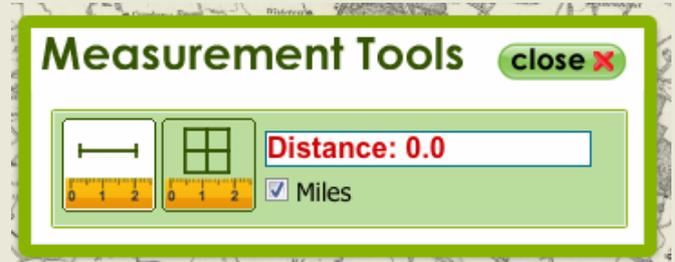
Use the Display a Map Key link to discuss with your

# Display a map key

pupils the symbology used to represent historic detail on maps. Using the fade bar, fade the map to the 1890s map and the 1950s.



Is there any evidence on maps from the 1890s or 1950s of the Roman forts? Do you think people in the 1890s were aware of archaeological finds? Discuss with your pupils. Turn on the aerial photography and zoom in as close as you can, is there any visible evidence on the aerial photography of Roman habitation? Do you think aerial photography existed in the 1890s and if so, would maps from the 1890s look different?



Return to the OS map. Using the measurement tool click once on the Roman fort then move along the route of the wall clicking every time you need to change direction a little. Remember you can set the distance unit to be Miles instead of the default kilometres. You may need to zoom in or out depending on how far your pupils have been running. The distance will be increasing as you measure along. Once you get to the distance your pupils have run, double click to finish. Talk about where they have got to – do your pupils know the local area? What would it have looked like in Roman times? Use a marker symbol and a text label or a text box on it's own to mark where you could have run. Do the same for how far your pupils would have travelled along if you add up their weekly total. Mark those points too.

### Extension exercise:

If the full distance of Antonine's wall is 39 miles<sup>1</sup> (63 kilometres) how many Daily Miles would it take your pupils to travel the entire length?

<sup>1</sup> [https://en.wikipedia.org/wiki/Antonine\\_Wall](https://en.wikipedia.org/wiki/Antonine_Wall)