

Digimap for Schools

Home Learning Activity

....things to do while school is closed
and how they really work!

School is closed!

...but we can still go outside



Use Digimap for Schools for your daily walk

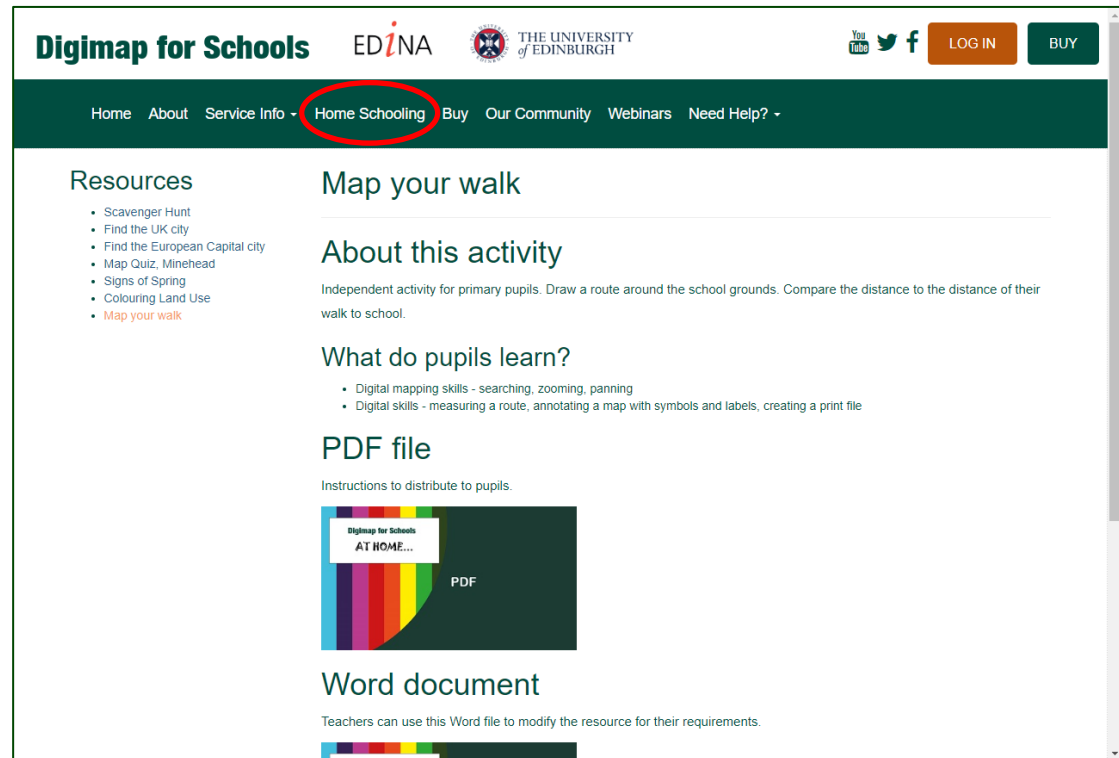
The screenshot displays the Digimap for Schools web application interface. At the top, there is a search bar with the placeholder text "Search places, coords, postcodes..." and a magnifying glass icon. To the right of the search bar are several utility icons: a location pin, a printer, a magnifying glass, a refresh symbol, and a help icon. The top right corner features the text "Digimap for Schools" with a dropdown arrow.

On the left side, there is a vertical sidebar menu with the following items: "Drawing Tools" (pencil icon), "Key" (list icon), "Saved Maps" (star icon), "Overlays" (stack of papers icon), "Measurement Tools" (ruler icon), "Add your own data" (location pin icon), "Image Search" (camera icon), and "Map Information" (info icon). Below the menu is a "Collapse Sidebar" button with a double-left arrow icon.

The main area of the interface is a map of the United Kingdom, showing the island of Great Britain and Ireland. The map is overlaid with a grid and includes various geographical features like roads, rivers, and terrain. A "Map Selector" dropdown is located at the top left of the map area. On the right side of the map, there is a vertical zoom control with a plus sign at the top, a minus sign at the bottom, and a slider in the middle. A scale bar indicating "100 km" is located at the bottom right of the map. At the very bottom right, there is a copyright notice: "© CollinsBartholomew Ltd (2019). FOR SCHOOLS USE ONLY."

What we did...

We looked at the Digimap for Schools free resources and found one that measures distances

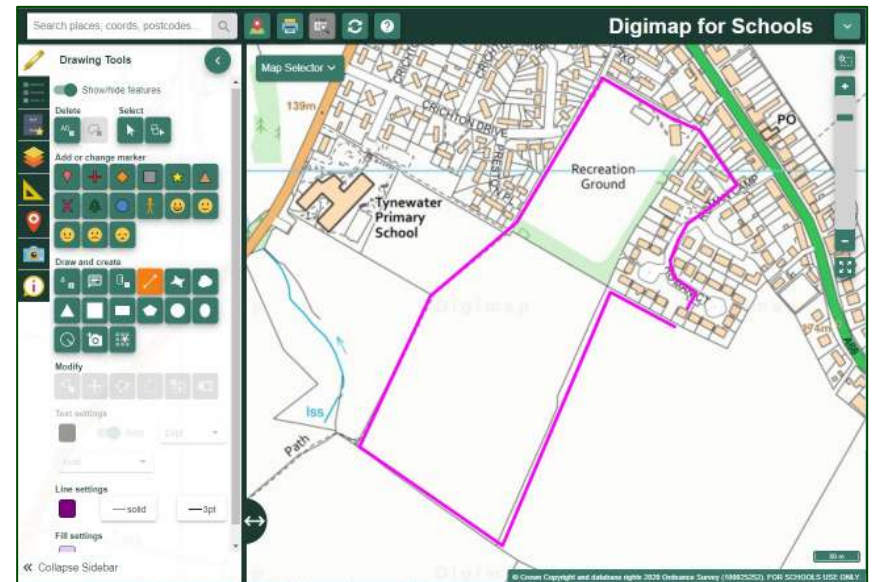
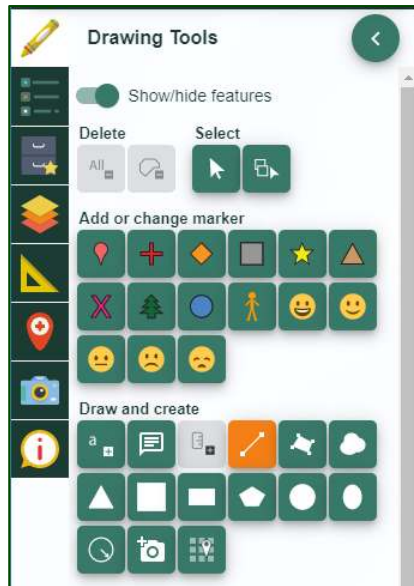


The screenshot shows the Digimap for Schools website interface. At the top, there is a navigation bar with the following elements: the 'Digimap for Schools' logo, the EDiNA logo, the University of Edinburgh logo, and social media icons for YouTube, Twitter, and Facebook. To the right of these icons are 'LOG IN' and 'BUY' buttons. Below the navigation bar is a dark green menu bar with the following items: 'Home', 'About', 'Service Info', 'Home Schooling' (circled in red), 'Buy', 'Our Community', 'Webinars', and 'Need Help?'. The main content area is divided into two columns. The left column is titled 'Resources' and contains a list of activities: 'Scavenger Hunt', 'Find the UK city', 'Find the European Capital city', 'Map Quiz, Minehead', 'Signs of Spring', 'Colouring Land Use', and 'Map your walk' (highlighted in red). The right column is titled 'Map your walk' and contains the following sections: 'About this activity' (describing an independent activity for primary pupils), 'What do pupils learn?' (listing digital mapping skills and digital skills), 'PDF file' (with a thumbnail image of a PDF document titled 'Digimap for Schools AT HOME...'), and 'Word document' (describing a Word file for modification).

What we did next...

We mapped out our route using the line drawing tool

Here is our route...



Hard at work...



Save the map and print it

The screenshot displays the Digimap for Schools interface. At the top, there is a search bar and navigation icons. The main map area shows a street map with a pink path drawn around a 'Recreation Ground' and 'Tynewater Primary School'. The sidebar on the left contains a 'Saved Maps' section with a 'Save map' button circled in red. Below this, there are several saved map entries with titles like 'Let's go for a little ...' and 'Every day is going...'. At the bottom right, there is a copyright notice: '© Crown Copyright and database rights 2020 Ordnance Survey (100025252). FOR SCHOOLS USE ONLY.'

Off we go...

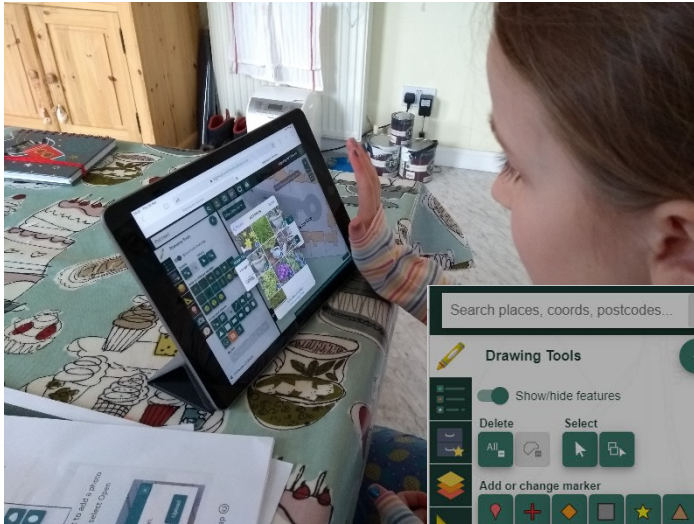


We took lots of photographs





When we got home...



We added the pictures to our map

Search places, coords, postcodes...

Digimap for Schools

Map Selector

139m

Tynewater Primary School

Image Upload

Please select an Image file to add as

Choose File | No file chosen

Open

This PC > Desktop > Photoswalk

Organize > New folder

Quick access

- Desktop
- Downloads
- Licences
- Digimap Tra
- Brownie-Soup
- Pictures
- QUARANTINE
- Verisk

Dropbox

OneDrive - Unive

OneDrive for Bus

This PC

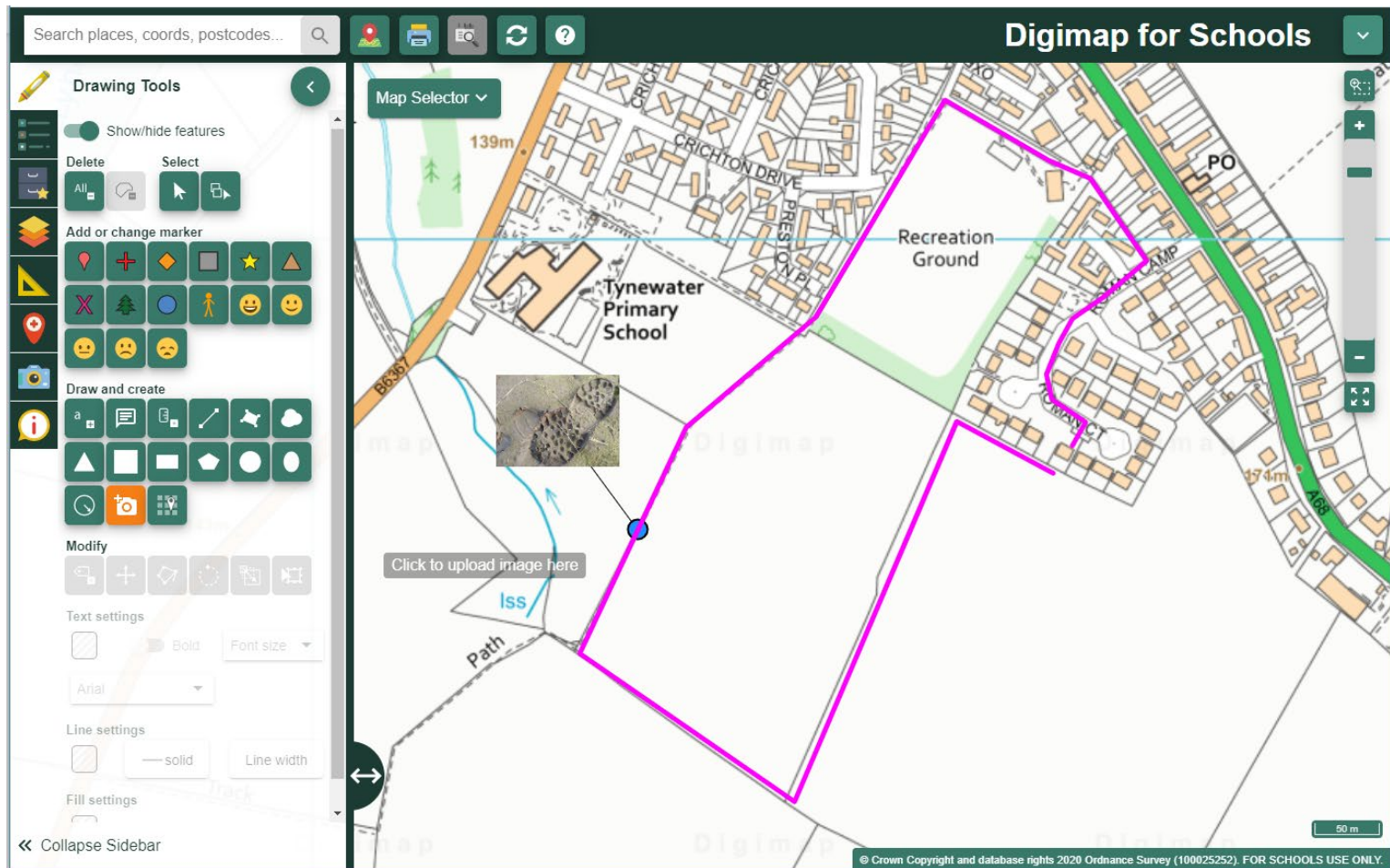
File name: IMG_20200325_151354813.jpg

Image Files (*.tiff;*.pjp;*.jpeg;*)

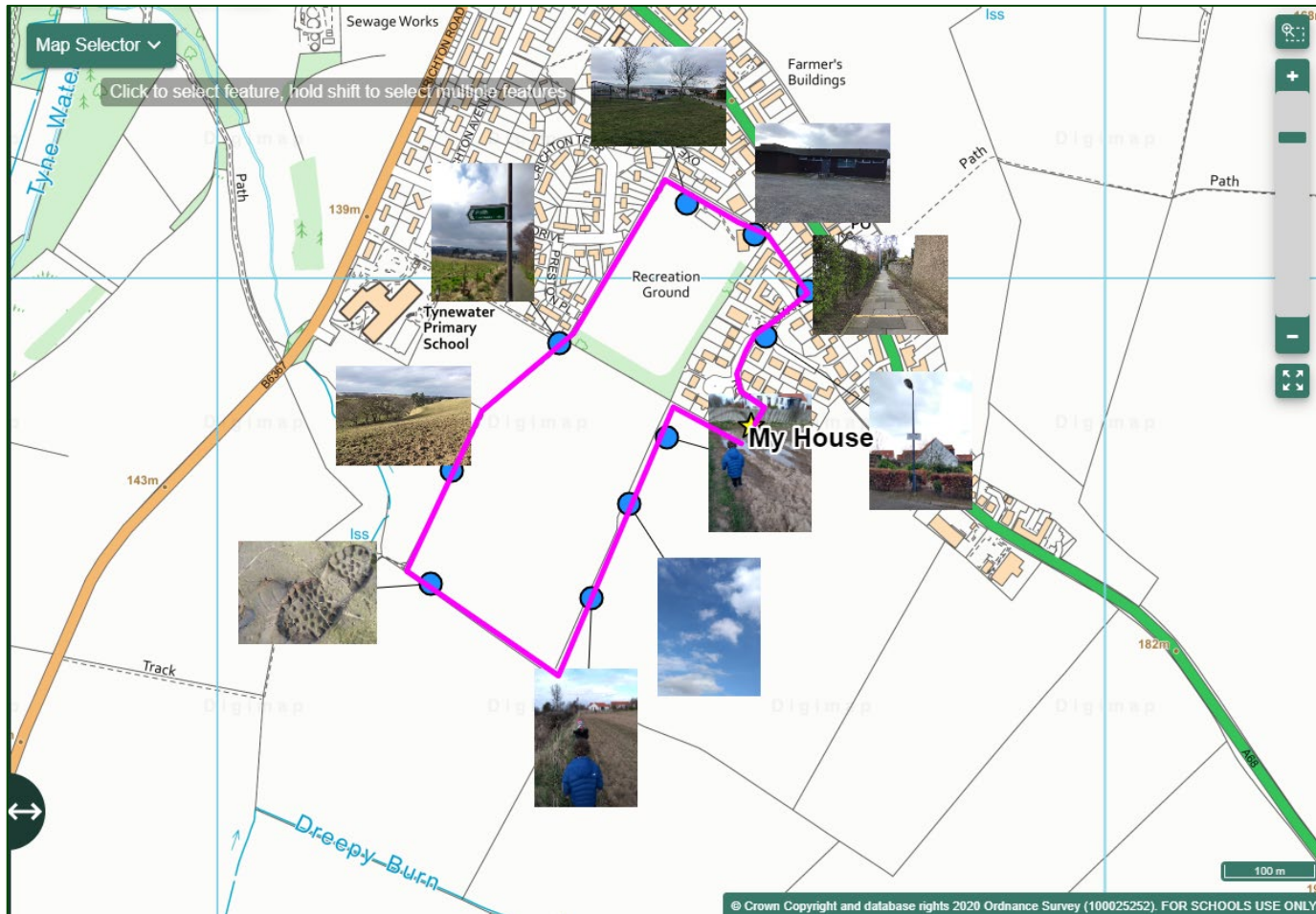
Open Cancel

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This is where we found the muddy footprint

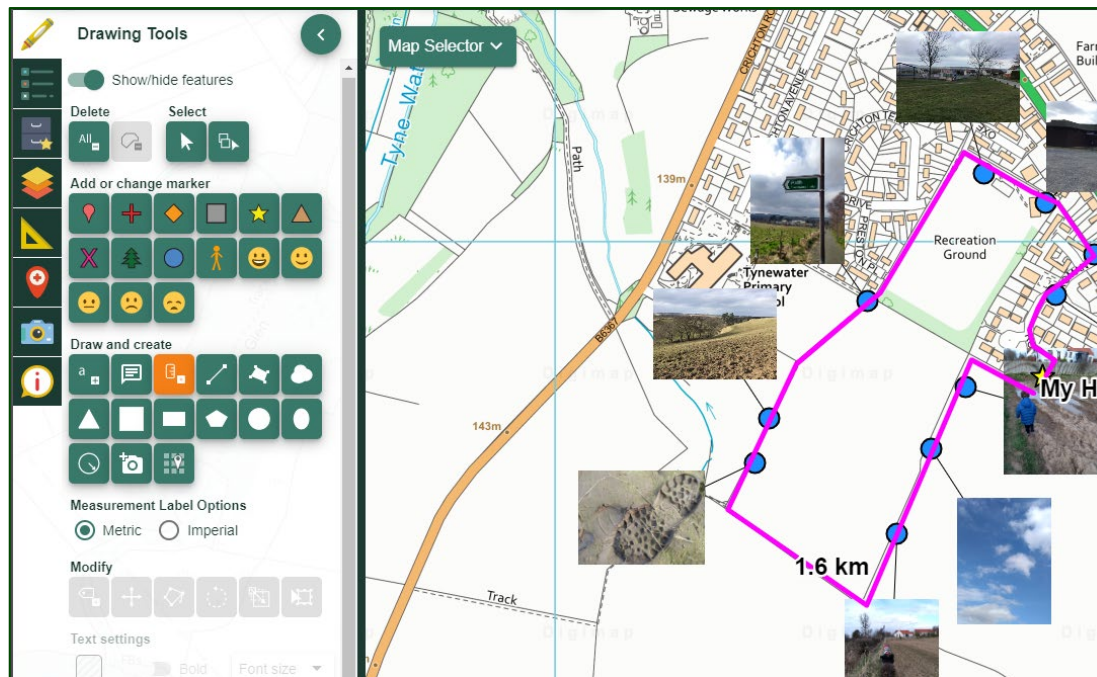


We took lots of pictures!



Finishing touches

We used the Measurement Label to add the distance we walked to the line we had drawn



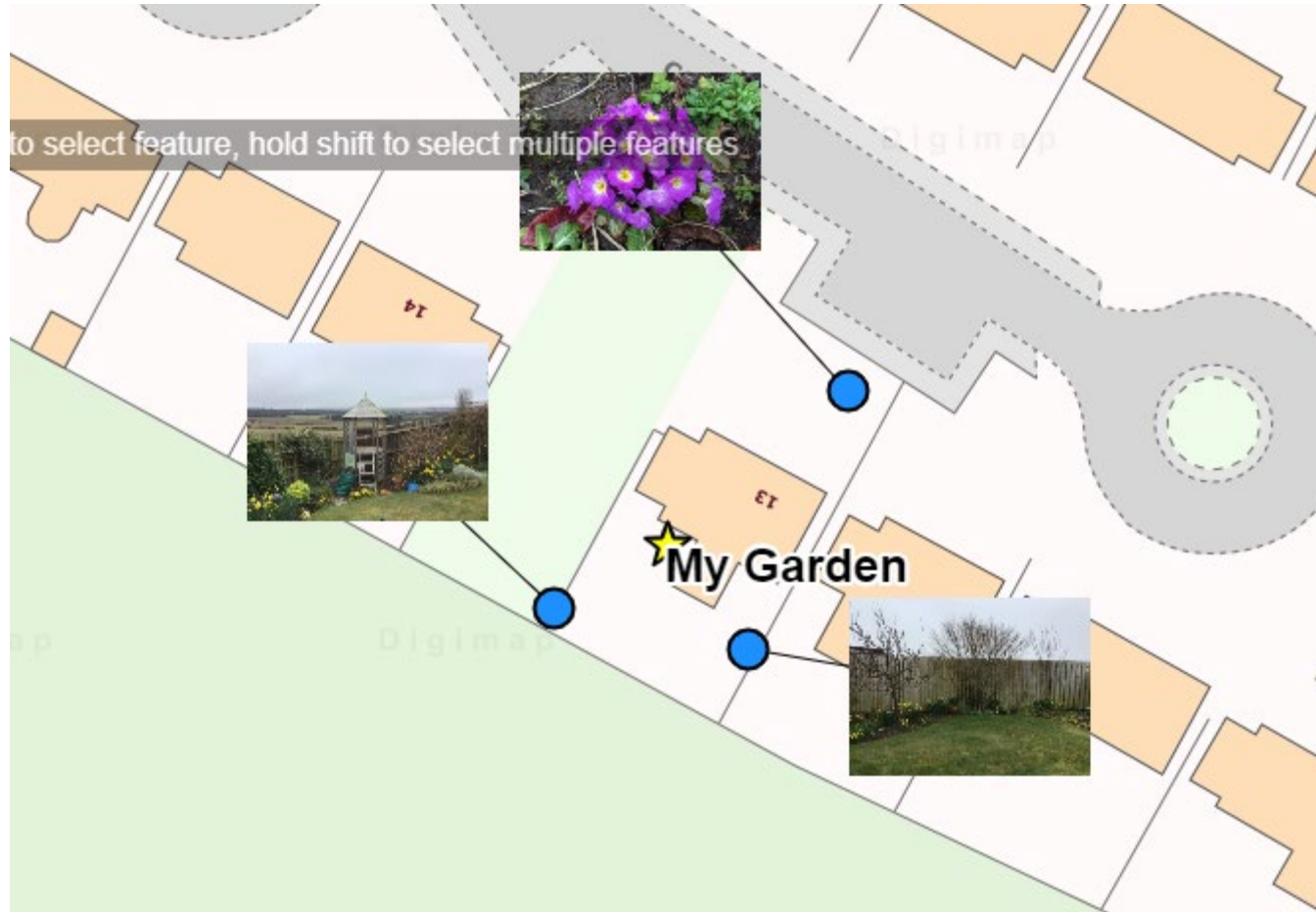
What did we learn

- How to read a map and follow a route
- How to draw a route using Digimap
- How to add photographs to our map
- How to label the route with the distance
- That there are lots of things to see and do on what we thought was a “boring walk” 😊

But we have 13 weeks!

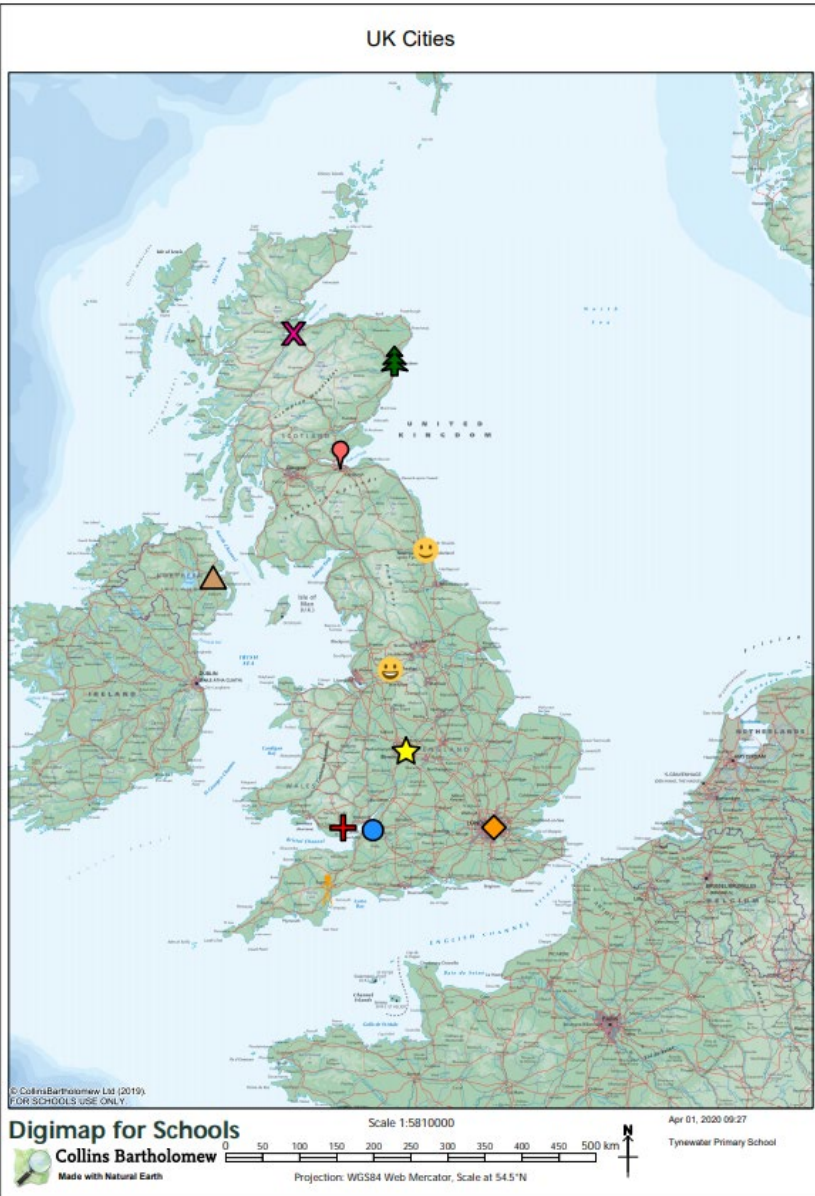
What next?

Take a look at your garden

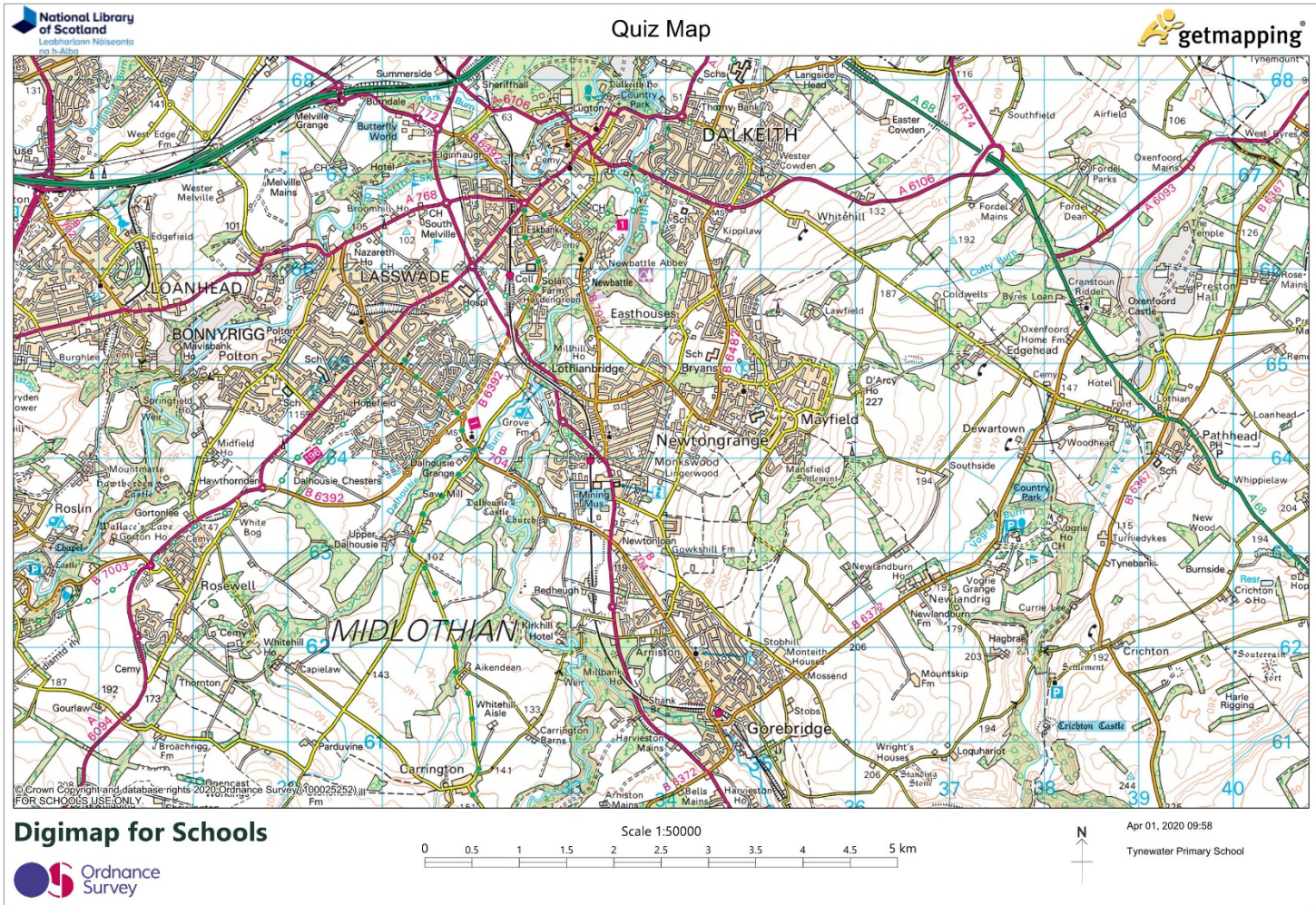


How well do you know places?

- Use a different symbol to mark places on a map
- Print it out
- Ask the children to use Digimap for Schools to identify the places marked
- This one has UK cities, but you could use any place, and make a map at any scale.
- Children could even set this challenge for each other.



Write a Quiz



Invent questions

- Some examples:
 - How many railway stations can you find?
 - How many campsites are there?
 - Find the numbers of two A roads
 - Find 3 places where people go for fun
 - What's the highest point on the map and how high is it?
 - Find as many schools as you can
- There is an example quiz about Minehead on the Digimap for Schools website

If all else is lost...

- My children have enjoyed “messing around” with Digimap for Schools
- Aerial photographs, 1950s and 1890s maps, road maps, all scales

Let them play with it

Home Schooling resources:

https://digimapforschools.edina.ac.uk/resources/scavenger_hunt/

Youtube:

<https://www.youtube.com/user/digimapforschools>

Twitter:

<https://twitter.com/Digimap4Schools>