

Summer 2 – Geog & Comp (Digital Mapping)

Years Five and Six



Digimaps

digital mapping

programme

software

features

local area

environment

key

symbols

skills

aerial photograph

images

maps

infrastructure

urban sprawl

By the end of this unit, you will have had the opportunity to experiment with the tools on Digimaps and have been able to use it to compare and contrast our local area over the years.

Important information



Prior learning

Earlier in this half term, you will have looked at elements of fieldwork related to our school and the surrounding area as well as more traditional Ordnance Survey maps. In this short unit, we will be expanding on this by using a programme called Digimaps.

What is Digimaps?

According to its website, Digimap for Schools is an award-winning online mapping service that supports the cross-curricular teaching of geography, math, literacy, and history - enabling teachers and pupils to gain critical digital and data skills. It was created by academics at The University of Edinburgh.



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	Lesson Objective/Question	What you will learn	Learning Review
1	I can use digital mapping software to locate towns, cities and some features of this country. Were you surprised at anything that you were able to locate using the Digimaps software?	You will learn how to log into Digimaps. After that, you will complete a number of tasks which will help you locate towns, cities, physical/human geographical features of the UK as well as practise using some of the tools on Digimaps.	
2	I can save images using Digimaps I can compare and contrast the images Were there any similarities or differences between the aerial photograph and the map of the same area (Rockcliffe School)?	You will be able to use Digimaps to locate our school. You will learn how to save aerial images and both modern and historical Ordnance Survey maps that show our school. You will continue to use -and experiment with - tools within the programme.	
3	I can create an image in Digimaps to show how the city of Carlisle has changed over time I can explain how and why Carlisle has changed over time How did your image show the changes in Carlisle over the years?	You will use tools on Digimaps and the different Ordnance Survey maps to create an image that shows how Carlisle has grown over time. Afterwards, we will discuss the reasons why that may have happened. You will revisit the term infrastructure and discuss urban sprawl.	

Please note: These lessons will be follow on from the field work/mapwork linked to our area