

## Year 6- Digital mapping

### What it looked like last year...

- Use the index as well as coordinates to locate countries and cities.
- Use symbols and keys to identify features of an OS map.
- Use 8 compass points and grid references to describe routes and find locations on a map.
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### What it looks like next year...

- Interpret Ordnance Survey maps in the classroom and the field, including using grid references and scale, topographical and other thematic mapping, and aerial and satellite photographs
- Use Geographical Information Systems (GIS) to view, analyse and interpret places and data

### Vocabulary (definitions)

Digital- electronic

Map

Google

Advantage

Data

Virtual- being on or simulated on a computer

Technology

Representation- description of something in a certain way

Advantage

Comparison

Disadvantage

### Sequence of Learning

1. **What is a digital map?** Look at different types of digital mapping.
2. **Features of google maps.** Think about what they can do and what information they hold.
3. **How to follow a digital map** How they work and what you need to understand to follow them.
4. **Google earth.** What is it and how can it be useful for us?
5. **Advantages and disadvantages of digital mapping** When might they be useful?
6. **Comparing maps** When would you be able to use digital maps and when might you not be able to?

### Cultural Capital

- To understand how to use digital maps such as google maps
- Comparing digital and paper maps will help understanding of when digital maps can be useful as well as when paper maps might be of better use.
- Real life links- comparison, following instructions and interpreting information.