



# Geography Skills

## Part 1

Map and aerial photograph

Interpretation

Satellite imagery

# Mapping and aerial photograph interpretation, Satellite imagery skills

Show precise details about the planet's **landforms, vegetation, and resources**.

Permit accurate mapping of **land cover**.

Make **landscape features** understandable on regional, continental, and even global scales.

**Transient phenomena** can be studied by comparing images acquired at different times.

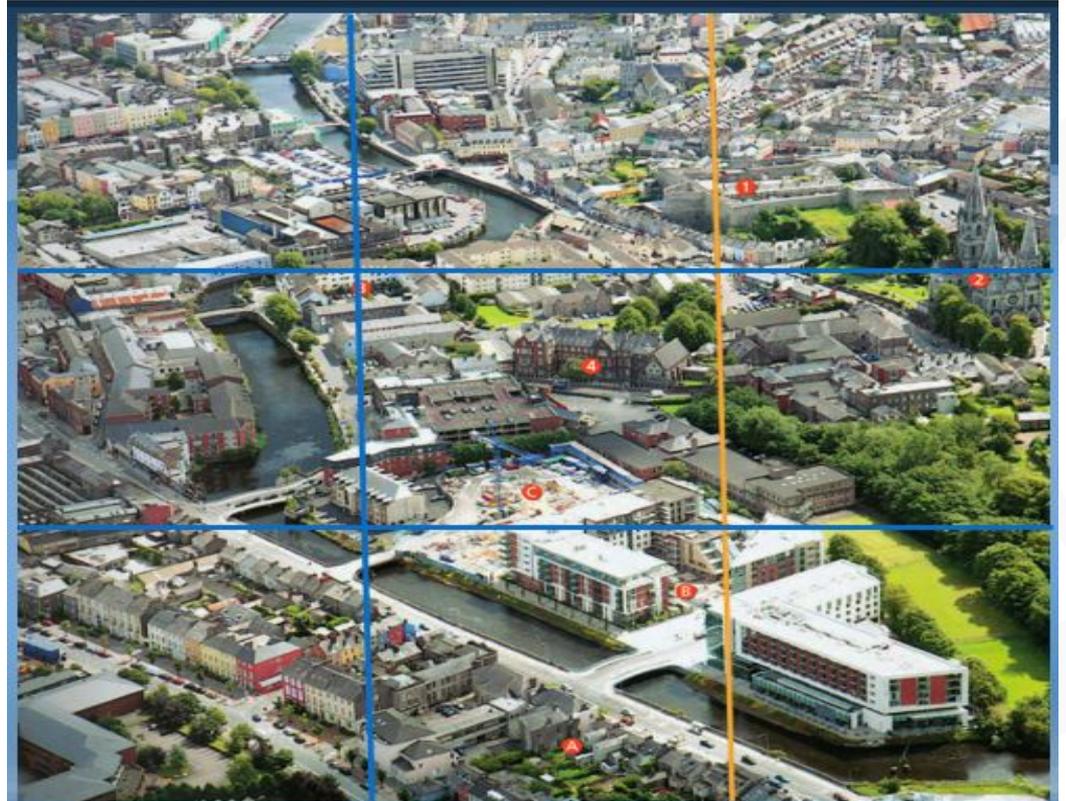
Maps support **spatial thinking** and present complex data sets in a **graphic**.

Why do we use mapping, aerial photograph interpretation and satellite imagery skills to support the teaching of the investigation?

# Field Sketches and Photographs

Physical and Human Features

Sketching in the field develops  
observation skills.



# Sketching using a viewfinder

## Sketching

Observe

Frame

Identify main lines

Draw lines on grid

Annotate

Insert a key



## Available supports

These can be used to collect, compare, analyse and evaluate the data across the four main topics:

Environmental  
Physical

Human  
Economic

## Geographical information systems



Map and aerial  
photograph  
interpretation



Riversdale House B&B  
IMC Hut  
Glendasan

Vale of  
Glendasan

R756

Irish W  
Glenda

R757

Derrymore House

Lower Lake

Upper Lake carpark  
Glendalough

Miners Village

Glendalough Mines

Three Stone Docks

Glendalough Upper Lake

Glendalough Park

Visitor Centre

St. Kevin's Bed

Knockfadda

Glendalough

Glendalough  
Upper Lake

Spink Viewing Spot

Satellite imagery

(Credit: Google Maps)

# Identifying a coastal feature: Estuary



Map and aerial  
photograph  
interpretation

Satellite imagery

# Reflection

The three skills we have discussed so far are

- Map and aerial photograph
- Interpretation
- Satellite imagery

How can the development of these skills support the student during their Geographical Investigation?

Do Covid restrictions affect these supports?

# Stretch Break

## 1 minute