

## CASE STUDY 4: GEOGRAPHICAL PROCESSES

### CASE STUDY DETAILS

#### Key Skill Subjects:

Geography  
 Geology  
 Environmental Science  
 Transportation  
 Social History  
 Tourism

#### Duration:

1 Day ✓  
 2 Day ✓  
 3 Day ✓  
 5 Day ✗

#### Locations:

Multi – location

#### Accessibility:

Coastal Section ✗  
 Tidal Dependant ✗  
 Steps ✓  
 Unmade Footpath ✓  
 Open Moorland ✓  
 Steep Gradients ✓  
 Former Industrial Site ✓  
 Mine / Underground ✗  
 Weather Dependant ✓

#### Optional Extras:

Train ride along former mineral tramway

#### Key To Symbols:

Yes: ✓  
 No: ✗  
 Optional: ◇



Erosional features form the granite tors of Bodmin Moor

geology and the geography which they can see in front of them. We look at the heights of the ground, the shapes of hills and valleys and the distribution of mines to try and gain a picture of the area as a whole.

This module will also cover a whole range of pure geographical skills. We walk further onto the moors where we observe erosion taking place first hand and the strange shaped rocks that this erosion leaves behind.

At one locality, we can examine the remnants of an old mine, and look at the geographical scars left by ancient people as they extracted tin and copper. Students will discuss the effect that this has on the natural geographical processes that they have already observed.

In this module we cover a range of topics relating to the geography and geology of the highland area of Cornwall. We look at how and why the sites were formed geologically, and develop geological examination skills.

The module would normally start with an examination of the geology of the area, including observational note taking and sketching.

Students are then encouraged to draw similarities between the



Elevated and commanding views of the surrounding area



Stone circle – Proof that ancient people inhabited this desolate place

Students can also look at how the minerals were transported from the heights of the moor to the sea, walk along part of the ancient tramways or canal, or perhaps take a train ride on the last remaining section open to the public.

All of our localities here are within the Cornish Mining World Heritage Site.

We can also look in detail at the World Heritage Site here. How is it

affecting tourism and local jobs? Who benefits and what will happen to the mines?