

Name \_\_\_\_\_

# Patterns of Earth's Surface

## Phenomenon



**Figure 1: Earthquakes in the UK**  
**(Yellow)** Earthquakes from 1832 to 1970 with a magnitude of 3.0 and above.  
**(Red)** Earthquakes from 1970 to present with a magnitude of 2.0 and above.  
<https://www.bgs.ac.uk/discoveringGeology/hazards/earthquakes/UK.html>



**Figure 2: Mountains in the UK**  
 Topographic hillshade map of Great Britain and Ireland.  
<https://www.pinterest.com/pin/114912227973526141/?ip=true>

Feature	What <b>patterns</b> do you see?	What overall <b>patterns</b> do you see?
Mountains	North and south of Ireland West and North of UK	Earthquakes are found around mountains in UK
Continental Boundaries	Two Islands of Europe	
Volcanoes	None	
Earthquakes	Very few earthquakes in Ireland. Most earthquakes on west side of UK	