

Year 8 Geography Glaciation Topic

Glaciation	Knowledge, Skills, Understanding
Higher	<p>Pupils/I:</p> <p>describe management strategies and can explain how and why human activity threatens glaciated environments</p> <p>exemplify and can explain how and why humans use glaciated environments</p> <p>are/am able to describe the features and landforms of a glaciated landscape from an OS map</p> <p>can explain how processes of erosion, transportation and deposition contribute and combine to create landforms of deposition</p> <p>can explain how processes of erosion contribute and combine to create landforms of erosion and their associated features</p> <p>can explain how and why glaciers form and flow</p> <p>can explain how and why conditions changed 40,000 years to current time for climate, people and animals</p>
Intermediate	<p>Pupils/I:</p> <p>state management strategies and begin to explain how and why human activity threatens glaciated environments</p> <p>can begin to explain how and why humans use glaciated environments</p> <p>are/am able to identify glacial landforms on an OS map</p> <p>can begin to explain to explain how landforms of erosion and/or deposition are formed</p> <p>describe products and landforms of deposition using details of scale and location</p> <p>describe landforms of erosion using details of scale, location, relief</p> <p>can explain how and why the processes of erosion are interrelated</p> <p>can begin to explain how and why a glacier forms and flows</p> <p>describe changing conditions 40,000 years to current time for climate, people and animals and begin to explain their interrelationships</p>
Foundation	<p>Pupils/I:</p> <p>state reasons for the need for protection of glaciated environments</p> <p>describe how humans use glaciated environments (<i>tourism, irrigation</i>)</p> <p>are/am able to distinguish between given glacial landforms on an OS map</p> <p>identify products and landforms of deposition – <i>moraine (lateral, terminal, ground), erratics, drumlins</i></p> <p>identify landforms of erosion – <i>corrie, tarn, arête, pyramidal peak, U-shaped valley, hanging valley</i></p> <p>describe the processes of erosion – <i>abrasion, plucking</i></p> <p>define and can distinguish between processes of erosion, transportation and deposition</p> <p>describe the characteristics of a glacier</p> <p>state conditions 20,000 years ago for climate, ice, people and animals – <i>climate change, ice age, glaciation, tundra, ice sheet, glacier, mountain glacier</i></p>

NB: direct command = knowledge, 'can'= understanding, 'able to'=skills