



Glaciation

Geography – Junior Cert

Quick Notes

Glaciation

Likely causes of the Ice age were a change in the earth's orbit and the angle of the earth's axis. Glaciers erode by plucking and abrasion. Features of glacier erosion include cirques, pyramidal peaks, U shaped valleys, hanging valleys, ribbon lakes and Fjords. Glacier deposition occurs when the temperatures begin to rise and the ice melts and deposits material. Features of glacier deposition are moraines (which may be lateral, medial, terminal or ground), erratics, drumlins and eskers. Glaciation impacts tourism (in that glacial scenery attracts tourists), hydro-electricity (corries can act as reservoirs), transhumance (valleys can offer pasture), boulder clay plains (offer good agricultural land), eskers (provide sand and gravel).