

Flashcards: Glacial Landforms

Directions: View each flashcard below.

Flashcards

Card 1 Front Side
fjord

Card 1 Flip Side
long, narrow coastal valleys that were originally carved out by glaciers

Card 2 Front Side
erratics

Card 2 Flip Side
large pieces of rock carried by glacial ice, often for hundreds of kilometers, before being dropped or deposited

Card 3 Front Side
moraine

Card 3 Flip Side
any accumulation of glacial debris, such as soil and rocks, that has been dragged along by a glacier

Card 4 Front Side
U-shaped valley

Card 4 Flip Side
a valley scooped out by a glacier; has steep sides and a broad flat floor

Card 5 Front Side
drumlin

Card 5 Flip Side
long, tear-shaped sedimentary landforms created when glaciers melt

Card 6 Front Side
arêtes

Card 6 Flip Side
jagged, narrow ridges formed when two cirques meet, eroding the ridge on both sides

Card 7 Front Side
kettle lakes

Card 7 Flip Side
shallow sediment-filled bodies of water left behind by glacial meltwater

Card 8 Front Side
kame

Card 8 Flip Side

an irregularly shaped hill or mound made of glacial till; forms when a melting glacier makes a depression in the landscape, later leaving behind an assortment of sediments when it has completely melted

Card 9 Front Side

horn

Card 9 Flip Side

created when several cirque glaciers erode a mountain, until all that is left is a steep, pointed peak with sharp, ridge-like aretes leading up to the top

Card 10 Front Side

striations

Card 10 Flip Side

scratches and gouges cut into bedrock by a glacier as it abrades the ground over which it flows

Card 11 Front Side

cirques

Card 11 Flip Side

bowl-shaped basins carved out by a glacier; they form at the glacial head when a glacier erodes backwards, into the mountainside, forming a rounded hollow area

Card 12 Front Side

eskers

Card 12 Flip Side

long, winding ridges of sand and gravel made from sediments deposited in streams of liquid water that make their way through ice-walled tunnels and cracks in a glacier