

Activity 4: Glaciation Bingo



Curriculum Links Wales:

- Humanities
- Health & Well-being

Curriculum Links

England:

Geography: glacial landscapes in the UK

Time: 1-2 hours

Resources to download:

bingo cards

Other resources required:

pencils, cameras (optional)

Group size: 1-4 learners in each group.

Outline Plan for Activity:

- Give out the bingo cards near the visitor centre and explain the task.
- Allow the learners time to read their card. Each group has 4 features to find. You could print the descriptions on the back to support learners if you feel it necessary.
- As you walk around the reserve the learners need to spot the 4 features on their card.
- If possible, get the learners to take photos of their given features. Otherwise, they could sketch the feature.
- The first learner (or group) to find all the features are the winners!
- As an extension activity, you could ask the learners to write an explanation of how each feature is formed.

Classroom activity ideas you could try before or after your visit:

- Discussion of upland and lowland glacial features
- Prediction of which features you're likely to see
- Playdough modelling of feature formation and erosional processes

Activity 4 worksheet: Glaciation Bingo

Ribbon Lake

**Long, thin lake at the base
of a U-shaped valley**

Cwm

**Bowl-shaped hollow with
steep backwall**

Erratic

**Large boulder carried from
its origin and deposited at
an unusual location**

Scree Slope

**Loose rock, usually
relatively small, falling
down slope**

Activity 4 worksheet: Glaciation Bingo

Arete

Knife-edged ridge with steep drop on both sides

Glacial Trough / U-shaped Valley

Wide valley with flat bottom and very steep sides

Misfit Stream

A stream/river which is very narrow compared to the width of the valley

Truncated Spur

A spur of rock which used to extend into the valley (interlocking spur) which has been cut off by the glacier

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Glacial Trough / U-shaped Valley

Wide valley with flat bottom and very steep sides

Hanging Valley

A small valley high up which hangs above the main valley, often with a waterfall

Scree Slope

Loose rock, usually relatively small, falling down slope

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