

Name _____ Class _____

The three words in the boxes below are very important in Geography.

They are processes that shape the landscape.

Here you're going to look at these processes in glaciation.

- 1 Colour in these three boxes, each a different colour.

Erosion

Transport

Deposition

- 2 Now decide which of these boxes is about erosion.

Colour them in the same colour as your 'Erosion' box.

Ice freezes around rocks and stones under the glacier – and then **plucks** them out.

Plucking is easier when rock has been broken up by **freeze-thaw weathering**.

Striations are deep scratches in rocks – they are caused by abrasion.

Plucked rocks and stones act like sandpaper on the glacier bed – this is called **abrasion**.

Rocks and stones **carried** along on top of the glacier.

Rocks and stones **carried** inside the glacier.

Glacial till is a mixture of rocks, stones, sand, and clay.

As a glacier melts, its load **falls to the ground**.

The water from the melting ice is called **meltwater**.
It runs off, and will feed a river or lake

- 3 Which of the boxes is about transport?

Decide and then colour them in using your 'Transport' colour.

- 4 Do the same for deposition.

- 5 Now cut out all the boxes.

Stick them in your exercise book in three columns.

Stick the 'Erosion', 'Transport', and 'Deposition' boxes at the top of the correct column.