

# Weathering Work sheet

Use the correct term from the box below in the space to complete each sentence or label the diagram.

Mechanical	Chemical	Freeze-thaw action	Carbonation
Pavement	Scree	Calcite	Clint

## Question 1



The broken down rock found on this upland area, Croagh Patrick, is called .

This is a result of  weathering called .

## Question 2



The photograph opposite shows Limestone rock that has been weathered.

This surface feature of weathered limestone is called a limestone  which is a feature of weathering known as .

## Question 3

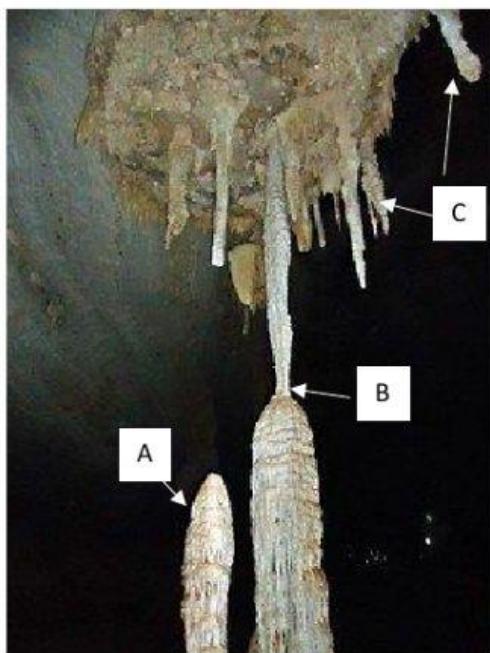
Write the number from Column Y to match each of the letters in Column X in the space beside the letter below the table.

Column X		Column Y	
A	Stalagmite	1	Deep cracks in the limestone pavement.
B	Clints	2	Deposits of calcite hanging from the roof of a cave.
C	Stalactite	3	Blocks of limestone.
D	Grikes	4	Deposits of calcite on the floor of a cave.

A = ..... B = ..... C = ..... D = .....

#### **Question 4**

Label the photograph below by writing the correct letter from the photograph in the box beside the terms below.



Pillar .....

Stalagmite .....

Stalactite .....

#### **Question 5**

Write the correct chemical formula beside each item.

1	Water	A	$\text{CaCO}_3$
2	Carbon dioxide		$\text{CO}_2$
3	Calcite		$\text{H}_2\text{O}$

1= .....    2= .....    3= .....