

## 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.

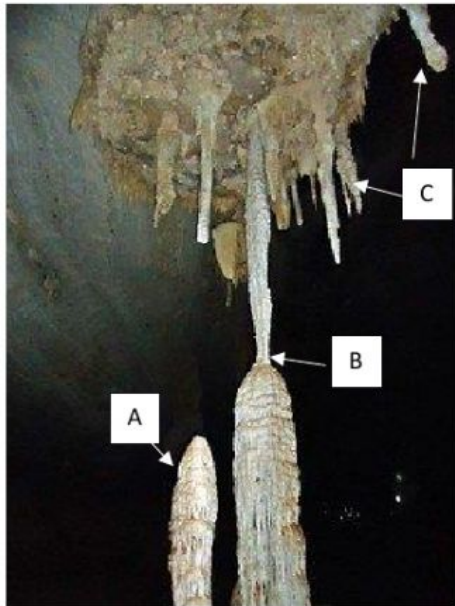
Column X	
A	Stalagmite
B	Clints
C	Stalactite
D	Grikes

Column Y	
1	Deep cracks in the limestone pavement.
2	Deposits of calcite hanging from the roof of a cave.
3	Blocks of limestone.
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		B	$\text{CO}_2$
3	Calcite		C	$\text{H}_2\text{O}$

1= ..... 2= ..... 3= .....