



# GLACIERS

## 2 MATCH THE WORDS WITH THE DEFINITIONS

A	chunk
B	costal
C	float
D	flood
E	freeze
F	increase
G	interglacial
H	moraine
I	retreat
J	standstill
K	valley

D	to cover land with water
G	between two Ice Ages
B	where land meets the sea
I	to go back
F	to go up
J	if something doesn't move
A	a large piece of something
C	to swim on the sea
K	the low land between two mountains
E	when an object becomes cold and hard
H	the material that piles up at the end of a glacier

## 3 TRUE OR FALSE

	T	F
In Greenland more than 80 % of the island is covered with ice	X	
Most glaciers near the equator can be are long, because the mountains are high		X
The weight of a glacier can form a valley	X	
When it gets colder glaciers move upwards		X
We are in the middle of a new Ice Age		X
Ice Ages happen every 10,000 years		X
Snow never melts in Antarctica.	X	



## GLACIERS

### 4 FILL IN THE CORRECT WORDS FROM THE BOX

During the Ice Age the northern part of the world was covered with ice. Today, there are still glaciers in certain areas, especially in the high mountain ranges of Europe and North America.

Glaciers form when snow melts and freezes. Snow turns into ice which can then flow down valleys. When it gets warmer glaciers come to a standstill and pile up big moraines.

Glaciers are so heavy that the weight of the ice can reshape mountain ranges. These rivers of ice can carve out valleys and make them wider.

Near the equator glaciers are normally very short but in other areas they can be many kilometres long. The Lambert Glacier in Antarctica is the longest in the world. It has a length of 700 km.

Ice sheets cover whole islands and continents. 80 % of Greenland, for example, is covered with ice. In such places snow never melts and the ice can become up to 3,000 metres thick. Sometimes chunks of ice break off and float as icebergs in the ocean.

Scientists have been studying changes in climate for a long time. today we know that there have been many Ice Ages in the earth's history. The last one probably ended about 10,000 years ago and now we are in an interglacial period.