

Name _____ Class _____ Date _____

Hi Mum

We tried the snowshoes today. They are big things we strap to our boots and they stop us sinking in the snow. Some of the other people didn't have them and they sank in up to their knees!

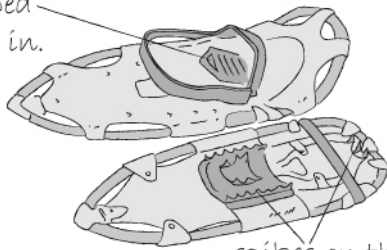
We went right to the top of the mountain. The snow was really hard near the top, but luckily the snowshoes have little spikes underneath so we didn't slip at all.

There were some people near the top trying to climb up an icy wall. They had spikes strapped to their boots, and ice axes that they dug into the ice. It looked very hard! There were some other people skiing down the hill.

We had lunch near the top. It was so cold I had to use my knife to cut the chocolate. It was nearly dark when we got back to the village. A boy had fallen through the ice on the pond. A man put a ladder down on the ice and crawled out along it. There was a huge crowd! They all gave a cheer when he pulled the boy out.

Love from Alex

this is where
we strapped
our boots in.



spikes on the bottom!



- 1 a Underline all the parts of the letter that show the pressure being made less.
- b Put a box around all the parts that show the pressure being increased.
- 2 Underline the correct words in the brackets.
 - a In the parts underlined, the pressure is reduced by making the (area bigger/area smaller/force smaller).
 - b In the parts with boxes around, the pressure is made bigger by making the (area bigger/area smaller/force smaller).
- 3 Look at the drawing of the snowshoes. Draw circles around the parts that make the pressure higher under them.
- 4 How did a knife help Alex to cut the chocolate?

- 5 How did the ladder help the man to crawl on the ice without falling in?

I can...

- describe how pressure depends on force and area
- describe some real-life situations involving high and low pressure.