

## GREENLAND'S ICE SHEET - pp. 26 - 33

What is the last glacial period called and when did it end?

Have a look at the diagram at pages 32-33 and find out what the temperature was 300,000 years ago.



## THE ICE SHEET'S HIDDEN STORIES – pp. 34-41

How old is the piece of wood in the ice floe? What is the supercontinent called that existed 450 million years ago?



## THE ENORMOUS FORCES OF THE ICE SHEET – pp. 42-51

At page 46 in the book there are four models. What do they show? (Hint: read the text at p. 47)
If all of the ice sheet melted, by how much would the global sea level rise?



## THE TABLE MODEL

What happens to the ice when you push the but	ton
once?	
How thick is Sermeq Kujalleq?	