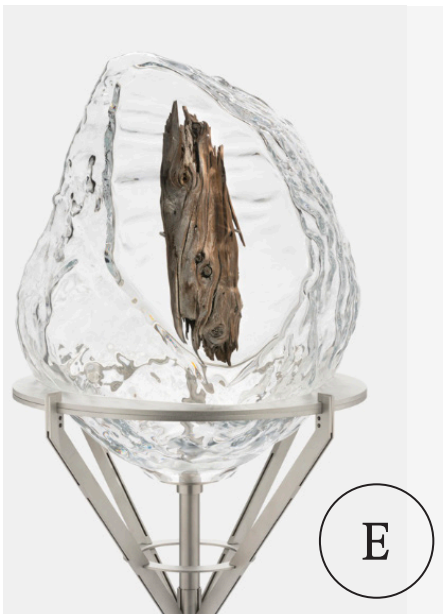




GREENLAND'S ICE SHEET – pp. 26 - 33

What is the last glacial period called and when did it end? How can you find information about the climate by studying ice cores?

Have a look at the diagram on pages 32-33 and find the difference between the highest and the lowest temperature.



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

How old is the piece of wood in the ice floe?

What kinds of vegetation have been found remains of in the layer of sediment?

What do you see in the model on page 41?



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

On page 46 in the book there are four models. What do they show? (Hint: read the text on p. 47)

What are glacial striations?

What is the stone in the ice floe called, and what can the stone be used to determine?



THE TABLE MODEL

What happens to the ice when you push the button once? In the text at the table model you read that the meltwater leads the ice faster out into the Icefjord – how is meltwater created?

How is Sermeq Kujalleq an important factor to the mass balance of the ice sheet?
