



ICE CRYSTALS – PP. 8-19

Of what consists a water molecule?

What is albedo effect, and what is the albedo of snow?

Of what does a snowflake consist?



FROM SNOW TO ICE – PP. 20-23

In the model to the right on page 23 are three layers. Describe what the three layers consist of.

Why do air bubbles make the snow look white?

How does the ice move from the middle of the ice sheet to the edge?



HOW BIG IS AN ICEBERG? – PP. 24-33

Why can icebergs suddenly turn around?

Why is water in frozen form lighter than melted water? How far south can an iceberg float before it is melted?

THE COLOURS OF ICEBERGS – PP. 34-39

Look at the three icebergs in the ice floe.

Which one is oldest? (Get help on page 37)

Why can there be stripes in an iceberg?

What is glacier ice?



CALVING – PP. 40-55

Watch the film in the ice floe and describe with a technical term what happens.

What does the model on page 46 show?

What is a moraine?

