



'THE WEATHER' - COLD

1. Cold

- a.) What is the source of cold weather?
- b.) What kind of weather is there at the arctic?
- c.) In winter, why is the arctic always cold?
- d.) Why is it called 'land of the midnight sun'?
- e.) Why does the arctic never warm?
- f.) What is the 'key' to the polar winds?

2. Greenland

- a.) How have we adapted to live in extreme environments?

3. An Experiment

- a.) What happens when the body is exposed to extreme cold?
- b.) What is the 'core temperature'?
- c.) Why do we shiver?

4. On Patrol

- a.) Why are the Danish in Greenland?
- b.) Why is snow a good insulator?

5. Blizzard

- a.) NY State, 12 March 1993. What caused the 'storm of the century'?
- b.) What is 'thundersnow'?

6. Mount Washington

- a.) How high is Mt. Washington?
- b.) Mt. Washington is home to what?
- c.) How does it get its reputation?
- d.) What was the highest wind recorded?

7. Ice Storm

- a.) What is supercooled water?
- b.) What is glaze and rime?

8. Cold Related Deaths

- a.) Why are there more cold related deaths in the UK than in Europe?

9. Snow

- a.) How do snowflakes form?
- b.) What is a quinzee?

10. Glaciers

- a.) Why are the glaciers retreating?

