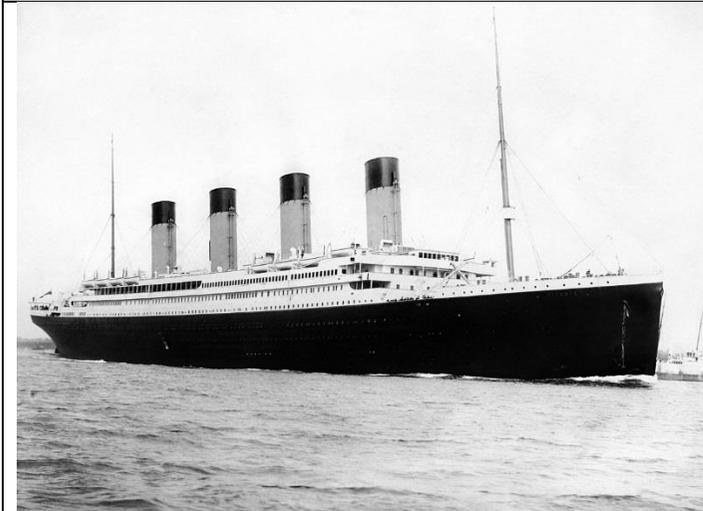
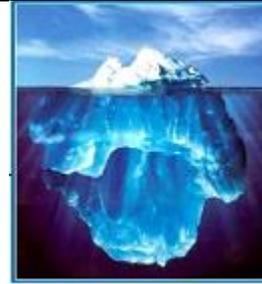
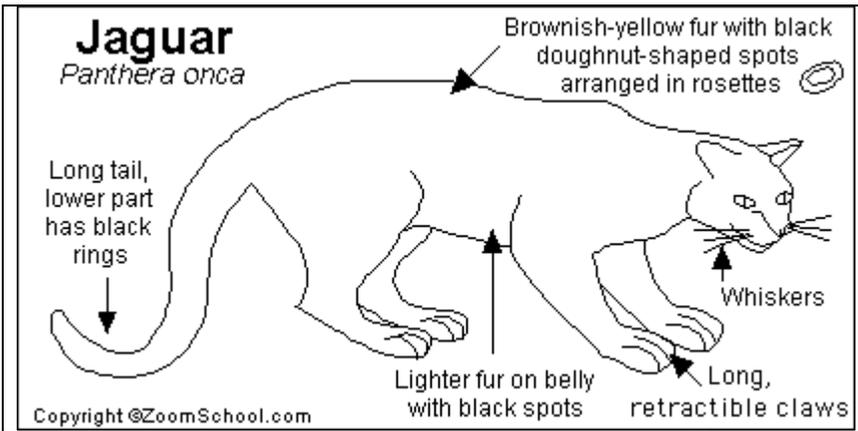


## Adventures in the Cold

English	Topic	Science
<p><b><u>Animal non-chronological report</u></b> Write a non-chronological report about an animal that lives in icy regions. Remember to include a general introduction, subtitles and a concluding statement. Subtitles might include diet, size, predators, unusual features etc. Be clear to explain how they are adapted to survive in the cold. Some good animals to choose include polar bears, caribou, albatross, penguins, lemmings or seals.</p>	<p>The Titanic</p> <p>Piece 1: Research the events on the day that the Titanic sank. Your notes should include details such as where the Titanic sailed from, where it was going, number of passengers, name of captain, what time it hit the iceberg, what time it sank and lots more.</p> <p>Piece 2: Write an investigator's report detailing the mistakes which were made with the design of the Titanic and the crews' erroneous decisions. Include recommendations so that the same tragedy would never be repeated.</p> <p>Piece 3: Write a diary entry from a survivor's point of view. Include details of the events of the night and don't forget to include emotions.</p>	<p>Science experiment: Make an iceberg. Fill a balloon with water and freeze it. Once fully frozen, float in a bucket of water. Write scientific observations as to what you observe over a period of time - watch it as it melts. Photographs might help you with your explanation (see below for suggested questions to answer)</p> <p>Art: Produce an annotated drawing of an animal on plain A4 paper. Use the drawing to explain how the animal is adapted to the polar environment. (see below for example of annotated drawing)</p> <p>Geography: Draw a map of a Scandinavian countries. Label major cities, rivers and other key physical features</p>
<p><b><u>Famous Explorers</u></b> Research a polar explorer or mountaineer. Write a detailed biography focusing on their exploration. You might like to include a picture if you can find a suitable one.</p>		

### Use this page to help with completing your work.

<p><b><u>Example of annotated drawing</u></b> Your homework should also include a detailed explanation of the features, explaining how they help the animal to survive in the polar environment.</p>	<p><b><u>Icebergs</u></b> How much of the iceberg is above the surface? How much below? Can you see any air pockets? How big are they? What do you see happens as it melts? Does it make a noise? What dangers does this create for shipping?</p>	<p><b><u>Biography</u></b> Your biography should include the following:</p> <ul style="list-style-type: none"> <li>. Chronological order</li> <li>. Past tense</li> <li>. Factual information</li> <li>. Summary of the key facts about the person's life</li> <li>. Use the third person</li> <li>. Be organised into paragraphs</li> </ul>
--	---	--



### Websites to get you started

[www.sciencekids.co.nz/sciencefacts/engineering/titanic.html](http://www.sciencekids.co.nz/sciencefacts/engineering/titanic.html)

<http://www.coolkidfacts.com/titanic-facts-for-kids/>

<http://www.american-historama.org/1881-1913-maturation-era/sinking-titanic-facts.htm>