There is also an effect that the weather in Antarctica is driven round and round the continent by circumpolar winds and currents so keeping it within Antarctica, whereas the weather in the Arctic spills out to the south and weather from the south spills into the arctic, this adds to Antarctica being colder than the Arctic as it keeps its cold to itself. Arctic and Antarctic by David E. Sugden, 1982, Barnes & Noble edition, in English. A modern geographical synthesis. by David E. Sugden. Published 1982 by Barnes & Noble in Totowa, N.J. Written in English. Arctic and Antarctic differ a lot when it comes to the human activity and animal and plant life existent on them. The Arctic region has towns and other living places. It has indigenous people such as Inuits, Indians and Siberians. This is the reason why the Antarctic region is considered colder and windier than the Arctic region. Antarctica is covered by ice throughout the year, less than 5% of Antarctica is free of ice. Antarctic has remained an unpopulated area throughout the history. It is devoid of towns and living places. It does not have indigenous people nor have any large land animals. But, the Antarctic region is qualified by the presence of marine mammals such as penguins, whales and seals.
The Arctic is not as cold as the Antarctic for two main reasons, firstly the effect of the sea that doesn't fall below -2°C which means that the whole of the arctic polar region and coastal regions are kept relatively warm even though the sea is covered by ice. Secondly, Antarctica is the highest of all the continents at an average height of 2,300m (7,546 feet or 1.4 miles) more than twice the average height of Asia, the next in line and 3-6 times as high as the other continents. Arctic and Antarctic, A Modern Geographical Synthesis. Totawa, New Jersey, U.S.A.: Barnes and Noble Books. Date Jan 5 Jan 7 Jan 12. Jan 14. Theme Physical Geography and Basic Knowledge. Human History and Adaptation to the Arctic: Examples from. Class Topic. What is Due?