



If there is one season of the year which Queen Alexandra loves more than another I think it is Christmas, Around the festive season gathered the pleasantest associations of her youth. What gay, happy times she Had as a child in the old Gule Palace. Copen-hagen, when with her five brothers and sisters she danced around the Christmas tree on Holy Eve, while loving parents looked on. Then there were visits to her grandparents, the Landgrave Wiltree on Holy Ere, while loving parents looked on. Then there were visits to her grandparents, the Landgrave Wil-liam of Hesse and the Princess Char-lotte, in their palace near-by, service at the Frue Kirks or the Chapel Boyal, the giving and receiving of presents, wreathing the holly and mistletoe, clap-ping hands as the Yule logs blazed, and, the greatest delight of all, getting a new fairy story from Hans Andersen himself, an honored visitor to her child-hood's home. The Queen had nothing to learn abo



Ship after ship, and expedition after expedition were sent out to solve mystery of the disappearance Franklin and his men until at Franklin and his men, until at one dime some ten or twelve ships were simultaneously engaged in the work, and more of the North American archi-pelago was discovered and charted than had ever been done before or has been done since. The horrors of the former, known almost immediately, put a complete damper on government interest in and assistance to Arctic work on this side of the Atlantic; and its influence is felt even today, after a lapse of many years.

About two miles south of the point of Cape Sabine a growth of rocks islands forms a small bight, discovered by the English expedition of 1876, and named by them Payer Harbor. Brought into prominence a few years later from be-ing the shelter from which the Proteue started out to her destruction, it has since been a familiar name to Arctic students.

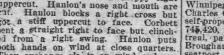
since been a familiar name to Arctic Here my ship, the Windward, was caught by the ice in September, 1900, and compelled to winter with Mrs. Peary on board. I being north at Fort Conger at the time. Here I joined her on May 6, 1901; and here I determined to establish my winter quarters for the coming season, the locality being the southern key to the Smith Sound line of D

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Watching High Temperature Action-The Fastest Brain Growth.-Sugar From Cart ists.-Wind-Power Electricity.-A Handy

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Brain development is found by Prof. A Seggel, of Munich, to have two periods of acceleration-from 10 to 11 and from 17 to 18 in girls, and from 12 to 13 and fore 19 to 20 in boys. At the period of most rapid increase in height, from 12 to 14 years, the growth of the brain is less sists

The peculiar atmospheric or solar momenon known as Bishop's Ring, seems to be of very rare appearance. It was first observed in Honolulu by Rev. Sereno Bishop, a few days after the Krakatoa eruption of 1883, and it has been seen but few times since. M. Forel has reported noting it on the first three days of last August from a f height of 6,500 feet in the ADS. It appeared as a double ring around the silver color, while the outer part was a band of copper, 20 degrees wide, shad-ing off into the blue of space. Brain development is found by Development . . .

Fresh revelations in the phenomena to faigh temperatures have been brought by the new quartz vessels of German makers. These vessels bear great heat without softening, and may be exhaust-ed of air, while one end of a quartz tube may be safely cooled and the other end kept very hot. In such tubes, heat-din an electric furnace, Germán chem-ists have been studying the fusing and vaporization of metals in a vacuum. The varying behavior of zinc, cadmium, selenium, tellurium lead, antimony, tin, bismuth, silver, copper and gold have been watched, the evaporation of cad-while gold-the most refractory metal tried-distilled but little at 1,375 de Fresh revelations in the phenomena the