

Are Scientific Deduction's

Prof. Woodward in the Popular Science Monthly has lately given an account of his researches on the progressive cooling of the earth, and its relation to the length of the day.

Woodward has repeated his calculation with new data and concludes that the duration of the day has not changed as much as half a second during the first 10,000,000 years after the beginning of solidification of the earth's material.

Three hundred thousand millions of years are required, according to Woodward, for 95 per cent. of the total contraction to take place.

THE MINOR PLANETS. The director of the Berlin Astronomical Year Book—which corresponds to the Nautical Almanac—has signalized the centenary of the discovery of Ceres, the first known asteroid.

ART OF PRIMITIVE PEOPLE. Mr. W. H. Holmes finds that the decorative designs of primitive peoples can be divided into five well-marked classes.

MOSS ON THE NORTH SIDE OF TREES. Every schoolboy who respects himself knows that all the story books of Pathfinders and Indian scouts agree in saying that the moss grows on the north side of trees and that Indians thread their way through the trackless forests by remembering this rule.

SOUND SIGNALS AT SEA. According to the Yacht following conclusions respecting sound signals at sea have been reached by British experts.

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not above 1-17 that of the moon or 1-1350 that of the earth.

THE FAHRENHEIT THERMOMETER.

Sir Samuel Wilks prints in Knowledge a note on the history of the thermometer of Fahrenheit. He ascribes its origin to the invention of a thermometer which Sir Isaac Newton described in 1701.

NATURAL GAS INDUSTRY AT PITTSBURG.

A recent French report recites the following statistics regarding the natural gas industry in the Pittsburgh region. The beginning of the exploitation was in 1882.

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(1) In calm weather low notes are heard further than high; but the reverse is true when the sea is rough and when the wind is opposite in direction to the direction from which the sound arrives.

(2) To hear a signal during fogs it is advisable to stop all noises on the listening vessel.

(3) Under no conditions is a sound signal always certain.

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SPECIFIC FOR MALARIAL FEVERS.

Gautier has recently published the results of his trials of a specific treatment for malarial fever by an

arsenical preparation, viz: As (C H 3) O 3 Na 2. It is more effective than quinine and has various advantages over the latter which need not be here described.

One Cow Skin

An instance of military thrift and of red-tape system which is not peculiar to Germany comes from the Prussian war office. In 1866 the guards were breakfasting hurriedly. They had, on the previous day, fought the battle of Soor, and had accomplished, altogether, a nine days' march.

The men got into marching order, and in a few minutes were in rapid advance toward the enemy. The Grenadier Guards, conspicuous always for their despatch, hurried to such purpose that they failed to secure the skin of a cow which had been made over to them for rations.

There had been a cow. She had been made over to the guards. She had a hide. The hide was government property, representing a sum fixed by official tariff.

It was at last decided that the colonel of the regiment should be held accountable, and a year and a half after the conclusion of the Seven Years' War he was requested by the war office to remit the sum of three thalers, the price of one cow skin lost by the Grenadier Guards.

The Appreciative Cook

There was a New York writer who, being something of an epicure, found keen enjoyment in the light and toothsome pastry provided for the patrons of a certain French restaurant.

One day he tossed off a sonnet to the concocter of this pastry, and bade the waiter carry it to the cook with his compliments.

As the poet cut this alluring pie he was amazed to see reposing inside it the slip of blue paper which bore his lines.

"I don't care to eat my own words!" said the poet, sharply. But his pun was lost on the waiter.

"Ze cook said, monsieur," he ventured, humbly, "ze cook said, 'monsieur makes his so beautiful verse on my pastry, I make my so beautiful pastry on his verse.' Ees it not so, monsieur?"

"Monsieur!" looked once more at the pie, and his dignity melted.

Argument From Precedent.

Lincoln was once arguing a case against an opponent who tried to convince the jury that precedent is superior to law, and that custom makes things legal in all cases.

Lincoln told the jury that he would argue the case in the same way as his opponent, and began:

"Old Squire Bagby, from Menard, came into my office one day and said:

"'Lincoln, I want your advice as a lawyer. Has a man what's been elected justice of the peace a right to issue a marriage license?"

"I told him not; whereupon the old squire threw himself back in his chair very indignantly and said:

"'Lincoln, I thought you was a lawyer. Now, Bob Thomas and me had a bet on this thing, and you advised to let you decide; but if this is your opinion I don't want it, for I've known a thunderer's sight better. I've been a squire eight years, and have done it all the time.'"

The Nugget's best of job printing materials is the stock that ever came to Dawson.

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ENJOYABLE EXCURSION

Given by Str. Prospector Yesterday

Phenomenal Run Made From Indian River to Dawson in the Evening.

One of the most enjoyable excursions ever run out of Dawson was that given on the palatial steamer Prospector yesterday by her popular manager William Meed.

It was a few minutes after 12 o'clock when the proud little steamer began to stem the current, Indian river being the objective point.

About the time the start for home was made a pool was gotten up as to the time the steamer would reach Dawson, each person making one guess and paying 50 cents into the pool.

Among the excursionists were Mr. and Mrs. H. C. Davis, Mr. and Mrs. Richard Roediger, Mr. and Mrs. G. M. Allen, Mr. and Mrs. F. J. Hemen, Mr. and Mrs. E. J. White, Mrs. Englebrecht, Mrs. Farr, Miss Latimer, Mr. Tennant, Mr. Worder, Mr. George, Mr. McIntyre, Mr. Herbert, Mr. Stauf, Mr. Grant, Mr. Maynard, Mr. Goa, Mr. Wilson, Mr. Marks, Mr. Hathaway and others including a number of children.

Cutting Himself off

The Rev. Edward Cannon, a chaplain to King George IV., was a doggedly independent man. On one occasion he refused to compliment his royal master on his singing, and for a time fell into disfavor.

A silly old lady summoned him to her house, and pretended to be declining in health.

"I don't believe it," said Cannon, after a pause, in which he eyed her doubtfully.

"I won't believe it," persisted Cannon, "unless I see it."

Smiling at his incredulity, she placed the will in his hands. Cannon read it.

"Well," he said deliberately, "if I had not seen it in your own hands, I could not have believed you were such an unnatural brute."

Thrusting the paper between the bars of the grate, he continued in a severe, low voice, "Have you no more nearly connected with you than I? No one to whom your money should go, who has a right to be provided for first and best? Pooh! You don't know how to make a will. I'll send you a lawyer, and he shall make your will. You shall leave me

a legacy; there's no harm in that. But I'm not going to take it all to please you. Good day, ma'am."

Cosmopolitan New York

The new Cathedral of St. John in New York will, in addition to its main hall, have seven "Chapels of Tongues" where German, Spanish, French, Swedish, Italian, Armenian and Chinese services will be held each Sunday.

"Really," replied the bishop, "cannot a handful of Mesopotamians be provided for in connection with your Armenian congregation?"

The young clergymen of the cathedral smiled. "I do not know who you call a handful, sir. There are some eight hundred families of Mesopotamians within ten minutes' walk of where we are sitting this moment and as for their attendance upon Armenian services, the language have about as little in common as Greek and Choctaw."

The "Parthians and Medes and Elamites" are, perhaps, yet to come but the most of the other nationalities mentioned as present in Jerusalem on the first Pentecost after the crucifixion are already represented. New York, and the problem now the same as it was then.

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AMUSEMENTS

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