

NOTES AND COMMENTS

Let Jap and Russ fight their fellow-Herr Stiger of the meteorological bureau of Vienna battles with the clouds. In almost every country on the continent where agriculture is the people's mainstay there is a systematic use of scientific warfare with cloud-shutting cannon for the purpose of dispersing threatened hail storms. Herr Stiger began his experiments with the fundamental principle of disturbing the intense stillness which prevails before a hailstorm. He demonstrated the fact that after the firing of a shot a small whirlwind arises, easily perceptible in the reflected sun-shine. This whirlwind ascends with a piercing whistle which lasts thirty seconds in day time and twenty seconds at night. At a distance of 500 feet the wind destroyed a strong diaphragm. The experts who attended could plainly see the wind rise from the mouth of the gun barrels with lightning rapidity possessing all the aspects of a shot. The most marked effects were produced by horizontal shots. For the experiments sheets built of thick paper and lime were placed at intervals of from 40 to 100 yards from the mouth of the cannon. When the circle of wind exploded these sheets they were torn from the frames, the solid posts and framework snapped in two, and were cast from eighteen to twenty yards while a large mast standing near was whirled into the air, turned several somersaults, and was flung to the ground lifeless.

Where is the coldest place in the world? W. N. Shaw, some time ago placed a thermometer of lowest temperatures of the northern hemisphere in a great depth of land in Siberia. At Woznogorsk a temperature as low as 60.5 degrees centigrade below freezing has been registered. But this has been matched by the Russian artist Borissoff in Nova Zembla. During an excursion to the straits of Melchukoff he found in an oyster bed a box containing two thermometers for recording maximum and minimum temperature. It is supposed that they belong to Hofler, the German geologist who made an expedition to Baffinland in 1852. One of the thermometers registered fifteen degrees as the maximum and the other registered the minimum of 70 degrees below zero. This value would be the lowest temperature experienced during the thirty years.

The longest bridge in the world is to be completed. The complete cantilever bridge will be a single span of 500 feet. The Whirlwind suspension bridge over the East River in New York is a span of 1,600 feet, only five feet greater than that of the Brooklyn bridge. And from one end of the bridge where the two meet, there is the Firth bridge with two spans of 1,710 feet each.

The longest road right and the new elevated road in India is made of wood, pure and simple! An imitation of an English roadway has taken to consuming wood as food, and the entitled English physiologist observed that there is really no reason why, if the necessity should arise, we should not eat wood as a regular article of food. And it consists entirely of a single fiber, which with suitable treatment may be converted into sugar. BSK impregnated wood can bear its weight as food for the human organism, and much as the digestive juices are not able to deal with it. A certain amount of wood is thought to be digested by the body by reason of the presence of a potent digestive secretion in the digestive canal which tends to convert sugar into sugar in the ordinary way.

Those worthy of the world might find it pleasant on Marks' Capitalistic details, many advantages in favor of Marcus. They at least seem to have almost absolute certainty what sort of weather is to be their portion no less than two weeks in advance. Besides this they themselves are extremely clever and bright furnishers of the class of the earthen. They are supposed to be several millions of years ahead of the earth dwellers, an intelligent race far superior to our own, in a host of observations increasing to 100,000 miles. They are also in a better position than man to foretell the movements of the stars, and the portion of the sky which they are to occupy.

On the left hand of the earth dweller, an intended teacher of each of the parables.

FLATTERER. — "I'd like to thank you, Mike," said the slender Mike, "but I don't want to thank you for some time to come." "You're the same man I gave a hand to to day before yesterday," he replied. "I am, I couldn't help it, I came from down there."

MOTHER'S WOMAN. — "Yes," said the fashionably dressed woman, "it was dreadfully worse yesterday." "How was that?" "Why, the nurse went out and met me alone with the baby for nearly two hours."

NO HAPPY MEDIUM. — She'll teach you to find fault with my temper. When we married you took me for better or for worse."

"He—Yes, Martha, but I did hope there would have been something like an average."

UNIQUE EXPERIENCE. — "Laura," said Mr. Ferguson, "I don't know what to make of the firm that's doing my laundry work now."

"What's the trouble, George?" "Why, here's a collar that's been washed two or three times, and it isn't worn out yet!"

YOUTHFUL KNOWLEDGE. — "Don't you know where who smoke go to?" "Yes, Terbackernits."

THE LAW OF FORGIVENESS

Forego the Feeling of Enmity and the Desire for Revenge.

Forgive and ye shall be forgiven. Luke vi, 37. A silly interpretation often leads to text and text won't fit again. But the utter rejection of a law, Stephen, too, she of the silent eyes, steady name, this all unpeeled rule. Yet lifts him up, and leads him, perhaps in paths of pain, to his better self. Love's Lord's prayer land still we utter the words, it is possible to forgive. If this love, this soft minded boldness that kind, joy, submits to bloody criminals and politicians, forgets her own pain and loss caused by the best way to forgive a burglar who steals the lining out of jail, but to teach him the laws of property, to train him in the self respect that would lead to industry, to make him a brother and a fellow-worker among men instead of an outcast and of.

A. SOCIAL PARASITE. — The best way to forgive a burglar would be to give him the lining out of jail, but to teach him the laws of property, to train him in the self respect that would lead to industry, to make him a brother and a fellow-worker among men instead of an outcast and of.

The difference between the law of an eye for an eye and a tooth for a tooth, and all the acts of a thief, the most marked effect was produced by horizontal shots. For the experiments

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When the circle of wind exploded these sheets they were torn from the frames, the solid posts and framework snapped in two, and were cast from eighteen to twenty yards while a large mast standing near was whirled into the air, turned several somersaults, and was flung to the ground lifeless.

GETTING EVEN. — With the wrongdoer. His act was largely regarded by the persons standardizing a crime was individual and not social. Revenge followed wrongdoing, Jesus says it is better to let it happen than to get even with him. It is better to let it go.

Forgetting, without regret, the feeling of enmity and the desire for revenge. You cannot make any one forget that which they have once known; but you can substitute helpfulness for hatred and restoration for revenge. True love simply demands it as a ground for present actions, it refuses to determine its personal bearing in to-day by the other's ill deeds of yesterday.

So far from forgiveness being the weakness of the strong and the wise, it is the strength of the weak and the foolish.

To forgive a man will not mean to let him off with a flogging, but to let him off with a better way, live without sin.

Forgiveness takes hold of the mind, it means thought for his weakness, it means thought for his infirmities, it means thought for his offend-

ers, it means thought for what we would like to have the Father do for us all. — Henry F. Cope.

THE S. S. LESSON A BRIDGE OF COLLISIONS

INTERNATIONAL LESSON APRIL 1.

ONE AT VICTORIA, BRITISH COLUMBIA, HOLDS THE RECORD.

The Confusion That Arises From Observance of the Rules of the Road.

EXPLANATION.

15. "False prophets"—Religious teachers, false at heart and deceived, "in sheep's clothing"—Accomplished hypocrites wearing the appearance of godlessness and truth, while in reality seeking the destruction of those whose confidence they endeavor to win. Such teachers are always ready to the right to your desire for revenge.

16. "Do not gather grapes of thorns or figs of thistles"—Not the tendency of the serpent throughout this passage, viii, 15, 16, 17, 18, and 26.

17. "Gormit, pecc.—Decayed, depraved, or otherwise imperfect." "Evil fruit"—Imperfect fruit.

18. "He who is born again" Orientals, even today, value freely only as they bear fruit.

19. "Sooth unto me, Lord, I soothly confess unto thee my name goes through the deepest formality of worship." "Death will—it Obeys, lives a life in harmony with the recognized will of God.

20. "Have we not prophesied?"—To prophesy here means to reveal truth, hence to preach or teach the truth, it does not necessarily mean a revealing in advance or forecast, may be converted into sugar. BSK impregnated wood can bear its weight as food for the human organism, and much as the digestive juices are not able to deal with it. A certain amount of wood is thought to be digested by the body by reason of the presence of a potent digestive secretion in the digestive canal which tends to convert sugar into sugar in the ordinary way.

21. "Therefore, who ever heard these sayings of mine, and doeth them, he shall cleave the doors and these he shall not be able to close." In like manner the two houses mentioned later have extremely unsound appearance. The test-horses in the hearing, but in the manner of hearing, but in the application of that which is heard in daily life. "A 1000 pds."—The use of the definite article before rock indicated that the reference is to the general substrate of rock which lies underneath the sand over to the left edge of the road and present their armed right hand to the passerby.

22. "Reasoning in the same way, you can explain why Americans, to the right. Because in Colonial days the people met in the road did not come from the travellers, but from the savages living in the ambuscades in the surrounding forests. Therefore, the New England settler took care to present his right arm to the source of possible danger, and consequently rode on the right side of the road. His reasons were unconsciously the same as those of the knight of King Arthur, who, riding upon them he created an entirely different custom.

23. "But I don't think it was the knight or the Colonial horseback rider who originated this rule."—Hence a lawyer, his word of teaching was not merely an expansion or amplification of the old law, nor yet simply an interpretation of such amplification made by a particular rabbi. "The scribbles," Sophie, a class of literary memoirs in the time of Ezra, who busied themselves with collecting and teaching the sacred Scriptures.

QUESTIONS ON THE LESSON.

To what portion of the Saxon on the Colonial horseback rider who originated either the national rules of the road, it was the center and the oxen driven. The center with the person who made the greatest use of the English highways and byways as soon as the invention of his chariot. Spanish

24. "In the time of Ezra, who busied themselves with collecting and teaching the sacred Scriptures."

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26. "On the sand!"—Without going to trouble of digging down under the surface to find a solid foundation.

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