

Sanitary Rules For Aviation in France

of Public Hygiene... Drawing Up a Set of Model Regulations

of the sanitary... of several... of the permanent committee of the Bureau of Public Hygiene...

of the committee... of the regulations... of the risk of disease by airships...

of these measures... of the buildings... of the whole airports... of the precautions... of the special measures...

of these facts... of the virus... of the symptoms... of the disease...

of these new... of the character... of the reputation...

of these such as beaver... of the rabbit-skin... of the lining...

Sunday School Lesson

May 24—Lesson VIII: Jesus Preparing for the End. The Lesson: Luke 21: 1 to 22: 23. Print: Luke 22: 7-23. Golden Text—This do in remembrance of me.—Luke 22: 19.

ANALYSIS. I. TRANSFORMING A JEWISH CUSTOM. 22: 7-13. II. THE MEANING OF THE SYMBOL, 22: 14-23.

I. TRANSFORMING A JEWISH CUSTOM. 22: 7-13. We are probably wrong to suppose that Jesus, on the occasion of his last Supper with his disciples on earth, instituted a new rite, or gave his Church-to-be a new and hitherto unheard-of ceremony. It appears rather that Jesus, following a well-known Jewish custom which persists to this day, had been accustomed, at the evening meal, when he gathered his disciples about him to offer a prayer of thanksgiving to God, to pass around the loving-cup from which each drank, and the round, flat loaf from which each broke himself a fragment. We seem to find references to this custom in the Gospels. The Last Supper was not an altogether new institution, but one of a series, the last of that series for Jesus on earth, and for the disciples with his visible presence. It would, therefore, in any case have been a particularly memorable occasion, but it was made more memorable by the solemn, prophetic words which Jesus used. Henceforward their bread and wine would be to them the symbols of Jesus' gift of himself unto death on their behalf. A simple Jewish rite of fellowship and thanksgiving thus became the Christian Eucharist, or great Thanksgiving for the gift of Jesus. The elements of bread and wine took on a new significance. The service came to have both a backward look to the Last Supper on the betrayal night, and a forward look to the spiritual banquet in the kingdom of heaven when the redeeming work shall be completed. It was natural that this service should become the central act of Christian worship.

II. THE MEANING OF THE SYMBOL, 22: 14-23. It is easier to see how the service originated, and how it developed, than to know exactly what Jesus said at the Last Supper. We have accounts of that Supper in the first three Gospels, and in 1 Corinthians. In the fourth Gospel we are given a discourse of Jesus on that last evening, and the story of the foot-washing, but no account of the Supper, while the sacramental teaching of Jesus is connected with the Feeding of the Five Thousand. It is not possible quite satisfactorily to harmonize all these accounts. In particular, it is probable (but not certain) that we should excise from Luke's account from the words "which is given for you" in v. 19 to the end of v. 20. There is important manuscript authority for this, and it is likely that these words were added, in very early days, to bring Luke's account into better harmony with the others.

But we are still left with the question as to what Jesus meant when he said, "this is my body." It is important to remember that Jesus must have been saying something which was intelligible to the disciples at the time. He is not reported as saying, "this is my flesh," and quite certainly when he gave them the bread, he was not giving them his flesh or physical body to eat, for his physical body was still with them as he reclined at the table. We are, of course, therefore, to take the words mystically or symbolically. We must not attempt to explain them away, we must explain them intelligibly. The Hebrew prophets had taught their contemporaries, not only by their glowing words, but also by their symbolic actions, for months Isaiah had gone about the city in the dress of a captive, and Jeremiah had carried a yoke on his shoulders as a symbol of the doom that would overtake an unrepentant people. Similarly Jesus used the bread and wine as the spoken parable. His seizing of the Temple was a case in point. "This is my body," must mean, "this represents my body." As Jesus was giving them the cup and

the bread, so was he giving his very life for them. The Church has rightly seen in the Lord's Supper a bond of Christian fellowship, a communion with Christ, a feeding upon him by faith, a foretaste of the triumphal feast of redemption in the future kingdom. Many historical details are uncertain, and we do wrong to think superstitiously of the rite, but we can hardly put too much meaning into it, for we cannot exhaust the infinite love and infinite significance of Jesus.

Still Largest Tree Vancouver, B.C. — According to British Columbia lumbermen the record for the largest tree ever cut down still rests with the Lynn Valley Douglas fir which was 417 feet high, being 300 feet to the first limb. It was 25 feet in diameter and 77 feet in circumference, and was believed to be about 2,000 years old. "There is probably no other tree that will ever surpass in size this giant fir," says the "Canada Lumberman," "except as botanical specimens. No lumber corporation could afford to let a tree grow to such an age."

What New York Is Wearing

BY ANNABELLE WORTHINGTON

Illustrated Dressmaking Lessons Furnished With Every Pattern



White embroidered mousseline vest and deep cuffs provide smart contrast, and contrast to an all-day model of navy blue felt crepe silk.

The cowl neckline softens the bodice and narrows its effect. The skirt hugs the figure through the hips with gracious flaring toward the hem.

Black chiffon with black lace is exquisitely lovely for more formal occasions.

Printed crepe silk with plain blending crepe contrast is decidedly chic and wearable. Style No. 2943 may be had in sizes 16, 18 years, 36, 38, 40, 42 and 44 inches bust. Size 36 requires 3 1/2 yards of 39-inch material with 3/4 yard of 35-inch contrasting.

HOW TO ORDER PATTERNS. Write your name and address plainly, giving number and size of such patterns as you want. Enclose 20c in stamps or coin (coin preferred; wrap it carefully) for each number; and address your order to Wilson Pattern Service, 73 West Adelaide St., Toronto.

CHARITY We may cover a multitude of sins with the white robe of charity.

Latest Reports On Bee Science

Bees Converse By Various Foot Movements

According to the latest scientific bee knowledge the feet of the bees are their organs of communication, believes Dr. Karl Von Frisch, a German entomologist. In talking they do not touch one another, but deliver their message by what we would call a kind of dance. The method used in his research is as interesting almost as the discovery itself. It appears that the doctor first built several hives entirely of glass, so that he could see exactly what was going on in them. He made small doors to these hives in order to let the bees in and out as he wished. He placed the hives on one side of the garden, on the opposite side of which was a small patch of clover in bloom. Then, between the hives and the clover patch he built a screen maze, or labyrinth, a place full of intricate passage ways which covered the entire garden. This done, he lifted up a small door of one of the hives, letting one bee out. With some very bright red coloring material he painted a red cross upon the back of this bee, so that he would be able to distinguish it from the rest. He then released the marked bee to travel through the network of passages in search of the food. It went on its journey, baffled at times by enclosures and blind alleys, but it kept on and on, retracing its steps time after time, until it finally succeeded in reaching the clover patch. After it had gathered a load of nectar, it flew quickly back through the elaborate channels to the glass hive, where Dr. Frisch opened the little door and let the wanderer in. The scientist kept his eyes on the marked bee in the glass hive by means of a large magnifying glass. It was then that the entomologist received the surprise of his life. The bee with the red cross moved its feet and wings up and down in a peculiar rhythmic fashion, and no sooner had it made this movement than all the other bees around it went through exactly the same antics. Shortly afterward, Dr. Frisch opened the hive. The bee with the brilliant red cross on its back came out, followed by a host of other workers. The marked bee, continuing to lead the way, took the other bees to the clover patch without any difficulty. And from that time on all the bees could traverse the intricate maze without going into a blind alley or losing any time. Through further observation, Dr. Frisch learned that bees have different movements and act in different ways according to the story they wish to tell. When angry, for instance, they move in a peculiar zigzag fashion. Still further study and observation revealed that the bee does not work all the time, as was previously believed, but takes time for rest and play. So the bee, although it does not realize that all work and no play makes Jack a dull boy, instinctively carries out that idea. Nevertheless, when it works, it works with all its might. Only in war times do humans come near approaching the strenuous activities of the bee. The bee often works both day and night, gathering the pollen and nectar during the daytime and helping to fan the nectar with its wings during the night, to make the sweet fluid thicker by evaporation. One good authority says that it takes twenty thousand bees to make a single pound of honey. It also takes five pounds of the sweet and precious nectar from the flowers to make one pound of honey. So, although the bee does not always work, in accordance with the latest scientific investigations, the phrase "busy as a bee" still retains its full significance.

Soil Erosion Colombo Times of Ceylon: The problem of soil erosion is a world-wide one, but assumes most alarming proportions in countries where the rainfall is heavy, and the land steep. The rainfall in the Tropics, except in certain dry belts, is notoriously heavy; in its annual as well as seasonal incidence; and where, as in the Central and South-West regions of this island, the land is mountainous, the conditions for soil erosion may be described as ideal. This fact, and the loss resulting from the removal of the finest particles of the land, were scarcely realized by the enterprising pioneers who, in opening land for coffee and tea, blindly followed the system of clean-weeding in vogue in English agriculture, and largely depends-like all pioneers-on the virginal fertility of the land for their crops. Subsequent experience in tropical planting has made the planter wiser.

Sun's Rays Are Cool Compared With Stars Mount Wilson, Cal.—If the glare of the springtime sun or the pavement irritates the eyes, don't be downhearted. Things could be worse—the sun isn't so bright after all. Dr. Walter S. Adams, director of the Carnegie Institution of Washington Observatory here, will tell you it has been measured and found to be 3,000,000,000,000,000,000,000,000 candle-power. That's a lot of candlepower, and the brightest electric arc looks like a black spot when seen against the sun's disk. But there are millions of stars much brighter. For instance, in the cool of the night one should look at Rigel, in the constellation of Orion and contemplate how beautiful it seems. The sun goes into the shade in comparison with Rigel, for the brightest star in Orion is at least 10,000 times as bright as our sun. Fortunately for the people on earth, Rigel is not where the sun is, a mere 93,000,000 miles from the earth, for there would be no living here then. Rigel is so far away that it takes its light more than 300 years to reach the earth, while the light of the sun makes the journey in about eight and a half minutes. And Canopus, famous star of Egypt, is still brighter.

Why Swiss Lakes Are Blue Travelers long have marveled at the beautiful azure color of the lakes in the Tyrolean Alps, and chemical compounds in the water were generally believed to cause the color. Recent analysis, however, shows the lakes to be free from coloring matter. Scientists therefore have decided that the hue is due to reflection and refraction of the azure sky in colorless water, particularly since the azure color changes to gray as the sun declines. Other localities do not have the deep-blue water coloring because they are not favored with clear blue skies.—Popular Mechanics Magazine.

To Fly North



Jack Charleson of Ottawa, who with Capt. F. N. Williams, New York, will fly as far north as magnetic pole to photograph aurora borealis in colors. They plan to hop off July 19.

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On a miniature screen in the lounge of a Los Angeles theatre, patrons may view and hear the identical talking picture being presented in the main auditorium. This enables those who wish to retire to the lounging room without missing any of the continuity of the film. The picture is reflected from the film in the main projection room by means of a mirror and through a long tube to the glass screen, six feet wide, in the basement lounge.

Britain and Argentina

Auckland Weekly News: Some of the Dominions must necessarily look on Argentina as a competitor. Canada sees a rival in the growing of wheat for export. Australia and New Zealand are obliged to think of the republic in terms of wool and frozen meat. In other products, perhaps in sugar, there may arise keen competition; already it exists to some extent in butter, alfalfa, tobacco and wine, although these things are produced in Argentina chiefly for home consumption. But consideration should be given to another aspect—the opportunity presented of finding there an increasing market for British goods, including some produced in the Dominions—and this aspect is definitely related to the fact that trade is inter-change.

Service

God doth not need Either man's work or his own gifts; who best Bears His mind yoke they serve Him best; His state is kingly; thousands at His bidding speed, And post o'er land and ocean without rest; They also serve who only stand and wait.—Milton.

Counsel

There is as much difference between the counsel that friend giveth and that a man giveth himself, as there is between the counsel of a friend and of a flatterer; for there is no such flatterer as a man's self, and there is no such remedy against flattery of a man's self as the liberty of a friend.—Bacon.

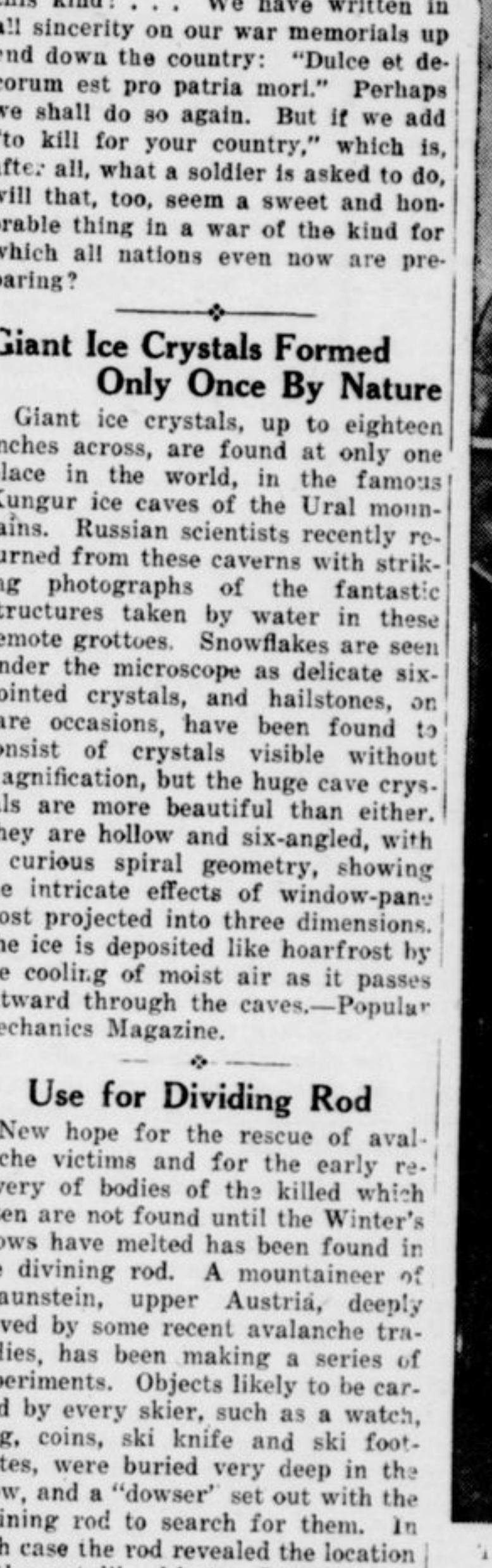
War and the Next Generation

New Statesman and Nation (London): Mr. Angus Roberts was perfectly right when he said in his presidential address to the National Union of Teachers that the danger of war still lies in its glamor—in "the youthful form of admiration" which still clings to it. In the days when war meant hand-to-hand fighting there was really something splendid about it. Even in the last war there were opportunities for chivalry; there was a genuine call for comradeship in arms. But we have heard complaints from regular soldiers that warfare nowadays is not war at all—"not war," they put it, "but bloody murder." . . . If war had become a scientific but indiscriminate slaughter involving civilians as well as armed men in 1918, what of the next war? . . . Lewisite, a poison gas which so burns its victims that they become scarcely recognizable, and another gas which first causes intense pain in the head and chest, a pain which is followed by such acute mental misery that it sometimes drives men to suicide—these came into use before the end of the last war. But men recover from doses of these gases, just as they often do from mustard gas and phosgene, and we may apparently expect more effective substitutes in the next war. It seems, too, that there is a good prospect of developing other forms of poison. . . . Where is the glamor, the high call of adventure in war of this kind? . . . We have written in all sincerity on our war memorials up and down the country: "Dulce et decorum est pro patria mori." Perhaps we shall do so again. But if we add "to kill for your country," which is, after all, what a soldier is asked to do, will that, too, seem a sweet and honorable thing in a war of the kind for which all nations even now are preparing?

Quotations

That observations which is called knowledge of the world will be found much more frequently to make men cunning than good.—Dr. Johnson. "Let not things, because they are common, enjoy for that the less share of our consideration.—Pliny the Elder. Hardly anything will bring a man's mind into full activity if ambition be wanting.—Sir Henry Taylor. Certainly nothing is unnatural that is not physics, y impossible.—Richard Brinsley Sheridan. Sad soul, take comfort, nor forget that sunrise never failed us yet.—Celia Thaxter. Life is like playing a violin solo in public and learning the instrument as one goes on.—Samuel Butler. "If a man drinks heavily in order to drown his troubles, he will soon find that they can swim.—A Solicitor. "Alcohol should be in the engine, not in the engineer.—Henry Ford. Sleep is fleeting death; each sunrise finds us all new-born.—From the Chinese. Nothing is so dear and precious as time.—Rabelais.

Summer Mode



White and blue dress of red and white Irish linen, worn with white linen hat buttonholed at edges in red yarn. White kid opera pumps are trimmed with narrow band of white lizard.

Birds of Bayazid Mosque Doomed to Seek New Home

The fate of the city pigeons in London, writes a correspondent of "The London Sunday Observer," has its parallel in Istanbul, where also considerations of hygiene are to prevail over those of sentiment. The old woman selling grain on the courtyard of the Bayazid Mosque has been forbidden to continue her trade. The pigeons will have to settle somewhere else or starve. Pigeons have always been held sacred in Turkey; their usual abode is the court of a mosque. Those of the Bayazid Mosque have a touching origin. The original pair, according to the legends, were offered to Sultan Bayazid for his mosque by a poor widow as a thank-offering for her son's recovery from illness. Their offspring today number many hundreds. The measure taken by the municipality is said to have originated in a quarrel between the old woman who sells the grain and a shopkeeper in the square, who took revenge by complaining to the authorities of the damage caused by the birds. But the sentiment of the pigeon-loving population has been aroused and the society for the protection of animals has petitioned the municipality in the interest of the birds.

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The Aristocracy of Certain Words

"A delightful symposium on the aristocracy of words," writes The Christian Science Monitor, "has been conducted recently by The Morning Post, one of London's most brilliantly written dailies." In this symposium were the selections of various readers as to the words that appeal particularly to them. For instance, W. H. Twelvetrees, of Nottingham selects "dulse, enamel, foam, Darien," wanderer, buoyant, Hebrides, sovereign, Helen. Muriel Audrey Rice of Chelsea, London, hits the mark when she says, "For most of us the charm of certain words lies in the pictures and memories they conjure up for us." She adds: "I think the following verse by Herbert Trench contains more magic words, in this 'picture-making' sense, than any other items I know: She comes not when Noon is on the roses— Too bright is Day. She comes not to the Soul till it reposes From work and play. But when night is on the hills, and the great Voices Roll in from Sea, By starlight and by candle-light and dreamlight She comes to me. Also, she says: 'Love,' 'ralliant,' 'memory,' 'solitude,' 'silence' are other keys which unlock for me the gate of beautiful thoughts." Two kinds of watchfulness are needed in this connection at the present moment. One is that, while the standardization of the talkie is spreading the words of its producers amid countless millions of English-speaking and near-English-speaking peoples, the greatest care should be taken to keep "the well of English undefiled." The other is that in an age of the growth of hard mechanism and misty fantasy there should be a jealous examination of the meaning of words. It should be remembered that words, with all their enchanting beauty, should be servants and not governors. The sum of art, it is said, is to conceal art. There is need for care lest the sum of magic in words be used to conceal meaning.

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MUTT AND JEFF—By BUD FISHER.

