

Sunday School Lesson

February 1. Lesson V—Jesus the Great Physician—Luke 4: 32-44; 5: 12-16. Golden Text—Surely he hath borne our griefs, and carried our sorrows.—Isaiah 53: 4.

ANALYSIS

I. MIRACLES OF HEALING, Luke 4: 32-44.
II. DEMON POSSESSION, Luke 4: 41-44.
III. LAW AND GOSPEL, Luke 5: 14-16.

INTRODUCTION—Jesus is represented in the Gospels as the great healer of men's bodies, as well as of their souls. A generation ago it was customary to say that the miraculous cures reported in the gospels discredit the whole gospel narrative. The attitude of thoughtful and scientific men now is completely different. No one today can reasonably deny that Jesus performed cures which seemed to his contemporaries to be miracles. Even we are not to suppose that Jesus healed men miraculously in virtue of his unique power and position as Son of God. He commanded and expected his disciples to be healers, and "miracles" of healing have been performed in all ages, including those performed by persons within and without Christianity. In the light of modern knowledge we may fairly say that such a person as Jesus must have had men of manifold illnesses. Difficulties may arise in our minds about particular details in the gospel stories, but hardly about the stories as a whole. When we come to details, we do well to remember that we cannot now know exactly what was the matter with the various patients whom Jesus cured. "A fever," "a withered arm," and even "leprosy" are vague terms; we never have anything like a modern doctor's medical diagnosis of the complaint. It is idle, therefore, to ask whether there are any diseases which Jesus could not heal, or what exactly are the diseases which Christians, in the name and power of Jesus, ought to be able to heal? We can only say with certainty that Jesus was a great healer, and that he expected his disciples to be healers, too.

We have a familiar saying that it is not hard work, but worry that kills, and every doctor knows that he can never restore a patient's health to some of his patients. There is a very intimate connection between spiritual health and physical health. This does not necessarily explain all the miracles of healing, but it does explain some of them, and it opens a wide and fruitful field for study, as always, to the disciples of Jesus: calm and serene faith, cheerful spirit, are themselves healing powers which are available to the humblest of Christ's followers. Many sick persons need conversion much more than physic for their healing.

I. MIRACLES OF HEALING, Luke 4: 32-44.
V. 38. Apparently Jesus made Simon Peter's house his headquarters while he lived in Capernaum. Peter, we note, was a married man, and it seems that on his missionary journey he took his wife with him, 1 Cor. 9: 5.

V. 39. Illness was very generally supposed to be due to "demons" or devils, which had entered the patient's body; hence, Luke says that Jesus "rebuked" the fever.

II. DEMON POSSESSION, Luke 4: 41-44.
Vs. 41, 42. "Demon possession" is still a common illness with well-marked characteristics in countries such as India and China; missionaries and Christians are often called in to exorcise the demons. The malady is almost certainly spiritual in origin; it has often been cured in the name of Jesus.

Vs. 42-44. There was danger, it seems, lest the chief work of Jesus, the preaching of the good news, should be swamped by the demands which the sick made upon his time.

V. 12. The account of the symptoms of leprosy, given in the Old Testament (Lev. chap. 13), shows that he disease was something quite different from that which is called leprosy today; it seems to have been some kind of very contagious skin disease.

III. LAW AND GOSPEL, Luke 5: 14-16.
V. 14. Christians are no doubt right in maintaining that the Law of Moses is not binding upon them, but it was Jesus that, largely through the missionary work of Paul, Christianity broke away from Judaism. Jesus did not seek to draw the Jews away from the religion of their fathers; rather, he called them to enter into the great prophetic heritage of Israel.

V. 16. We may, perhaps, conclude that Jesus found the ministry of healing both physically and spiritually exhausting.

Helpful

The train was crowded, but by dint of long search the passenger discovered a carriage with one seat occupied by a small case. He quickly stepped in and inquired of the gentleman opposite the case if the seat was engaged. "Yes," said the gentleman, "it's—my friend's. He's gone out to get a paper." "On well," said the other, "I'll have to stand!" Time passed, and no "friend" appeared. "Your friend will lose the train if he doesn't hurry," said the seatless one. "Yes," replied the other shortly. The train started. Grabbing the case, the lost-comer remarked: "Well, he needn't lose his bag as well." And before the other traveller could stop him he hurried the bag out of the window.

Snowdrops Arrive
What a thrill it sent into my heart, When I saw green shoots in the sod, Christmas scarce over and gone, Yet here like a wayshower's rod, This precious sweet promise of spring, To bring me a message from God.
—Robert E. Key.

A wife should realize that what her husband wants is peace of mind, says a psychiatrist. But not a piece of hers.

Reckless Driver Will Be Curbed

Safety Responsibility Rulings Will Feature 1931 Motor Legislation

Automobile legislation in Canada and the United States during 1931 will be concerned chiefly with the enactment of safety responsibility laws for the control of the reckless driver. This is the prediction of the American Automobile Association made in its latest bulletin, issued this week.

The motoring body believes that safety responsibility rulings similar to the law now in force in Ontario and several states on the other side of the border will come up before the majority of legislatures in the United States and Canada in the spring. It is now definitely known that Quebec, Arkansas, Illinois, North Carolina, Maryland, Michigan, Missouri, Ohio, Texas, Virginia, South Carolina, Washington and West Virginia will take some action.

For the rest, the safety responsibility law is now in force in whole or in part in Ontario, Manitoba, New York, Rhode Island, Connecticut, California, Iowa, Maine, North Dakota, Wisconsin, Vermont, New Jersey, New Hampshire and Minnesota. This means, the A.A.A. estimates, that one-half of the drivers in Canada and one-third of those in the United States are operating under one or more of its clauses. Officials in charge of the enforcement of law in those sections where the law is in force are confident that it is fulfilling its major object, namely, the control of the reckless and irresponsible driver. Thomas P. Henry, president of the association declared, "The best proof of the confidence of these officials lies in the fact that they are advocating the strengthening of its features."

Air Mail Route Repeats History

Winnipeg - Pembina Link Recalls West's Postal Outlet in 1862

Ottawa.—History is repeating itself with the inauguration on Feb. 2 of a new air mail service between Winnipeg and St. Paul. At the post office department it is recalled that the same route was chosen in 1862 for the first movement of mail from the Selkirk settlement in Manitoba to Eastern Canada.

Next month Canadian airplanes will carry mail from Winnipeg to Pembina, North Dakota. Just inside the United States border. From thence it will be flown eastward to re-enter Canada at Windsor.

The area north of the Great Lakes which 70 years ago presented such difficulties to the men who sought to carry mail to early western settlements today offer distinct hazards to the aviator. The choice of a route through Pembina, into St. Paul and eastward into Windsor completes the parallel with the route chosen at the beginning of development in the prairies.

The route established in 1862 was confirmed at Confederation in 1870 in 1879 a railway was built from Winnipeg to Pembina and not until 1884 when the Canadian Pacific Railway was built was an all-Canadian route available.

Car Hints

When Clutches Spin
Too tight an adjustment of the clutch or oil on the clutch brake account for most of the trouble known as a spinning clutch. The latter is the more common of the two. It makes gear shifting more difficult.

Backfire Causes
Backfiring may mean the sticking of an intake valve at times, but is more likely accurate diagnosis is too lean a mixture at the carburetor. It shows up best in idling and acceleration when the engine is cool.

Friction is Better
Here is the engineer's opinion on chains. They are safer because the coefficient of friction between metal and ice or snow is greater than that between rubber and the same slippery surfaces.

A humming noise in the differential after it has been tightened, occurring when the engine is being driven by the rear wheels, indicates too tight an adjustment.

Britain Leads

The London Daily Express gives us an interesting view on Great Britain's 1930 air activities. We read:

"The result is that we have taken in 1930 such a lead in the export of aircraft that the rest of the world is nowhere. Nor is it a lead confined to any one particular type of machine. It extends to all—military, commercial, and light airplanes; and in the coming year it will be still further increased. This splendid achievement of our designers and engineers has been magnificently backed up by British pilots, women as well as men, whose flights have thrown those of other nationalities into the shade. For a rule ad astra, the motto of the Air Force, is one that every industry in the land should copy and apply."

Valuable Results

Since safety education work for the prevention of accidents to children was first undertaken eight years ago, the ratio of child traffic fatalities has been decreased nearly 30 per cent, according to the National Automobile Chamber of Commerce.

Families From Britain Making Good Out West

Winnipeg.—During 1929, 489 families were settled on 22,666 acres, the purchase price being \$1,562,519, the annual report of the Canada Colonization Association shows. The work of the Association covers all provinces from Ontario to the Pacific Coast.

"A thorough check-up of the families settled by the Association since 1925 shows that only 12 per cent have failed," Col. Dennis stated. "Of considerable interest is the fact that only 16 per cent of British families placed were failures. The marked success with British families is due to careful selection and constant supervision."

Col. J. S. Dennis was re-elected president. Reports showed a marked success in the settlement schemes of the organization with 4,107 families settled on 956,931 acres, the total purchase price being \$35,115,202.

P. L. Nalmsmith, Victoria, was re-elected vice-president and the following appointed to the executive: D. C. Coleman, Vancouver; C. T. Murray, Minneapolis; C. M. Bowman, Waterloo; James A. Richardson, Winnipeg; J. N. K. MacAllister, Montreal; G. G. Porter, Calgary; Geo. A. Walker, Calgary, and W. J. Blake, Wilson, Vancouver.

T. O. F. Herzer was re-appointed manager, and A. E. Love, secretary-treasurer.

Device Reduces Gasoline Bills

Inventor Claims Saving of One-Third on Fuel Costs

A fuel saving of one-third is claimed through the use of a small device which has been perfected by Dr. Miller R. Hutchison, former chief engineer for Thomas A. Edison, according to a report from New York. The mechanism will also, it is claimed, reduce the danger of poisonous exhaust gases and increase the life of lubricating oils.

The inventor says his device will give a quantitative analysis of the exhaust gases from the engine to which it is attached. By noting the amount of unburned fuel passing out of the exhaust, the motorist may adjust the carburetor for better gasoline consumption.

The invention is attached to the dash of any car without extra equipment except an auxiliary air valve on the intake manifold. This is necessary so that the driver can eject more air into the carburetor as the indicator of the device shows carbon monoxide in the exhaust gas.

Scotland Installs A "Talking" Beacon

Glasgow.—A talking beacon, the invention of Charles A. Stevenson, a cousin of Robert Louis Stevenson, has been installed at Little Cumbrae Lighthouse on the Firth of Clyde.

It is the first of its kind and consists of a radiotelephone transmission of a fog signal and speech from a gramophone record. It speaks out the word "Cumbrae" and counts out the ship's distance in miles, and cables from the signal station.

Chinese Women Now Have Full Status

Nanking.—Equality of men and women in this country is provided by a law which has passed the Legislative Council.

The law, incorporated in the civil code, is primarily intended to elevate women to the same position as that enjoyed by the women of the western world. It is known as the law of family relations.

While under the old laws a woman was forbidden to dispose of her property without the consent of her husband, she now has full power to do whatever she pleases with her own wealth. Unmarried daughters have the same right of property inheritance as sons. The duty of a wife to obey her husband is not recognized by law.

Board Declares London Tramways As "Obsolete"

London.—Gradual abolition of Britain's tramways, as street cars are called here, is recommended in the final report of the nation's traffic system which a royal commission has just submitted to the Government. "It is our considered view," the commission says, "that tramways, if not an obsolete form of transportation, are at all events in a state of obsolescence and cause much unnecessary congestion and considerable danger to the public."

Shows 'Em How



Miss Billy Brown, 22-year-old feminine jumper, who put it all over men in target chuting event at charity air circus, Grand Central Air terminal, Glendale, Calif., landing in exact centre of airport from 5,000-foot altitude.

Belgium and France Plan Joint Air Service to Congo

Brussels.—The Belgian Chamber is shortly to be called upon to ratify the agreement signed in Brussels on May 23 between Belgium and France for the establishment in common of a regular air service between Antwerp, Belgium and Elisabethville, Belgian Congo. The line will be worked by the two countries in conjunction from Paris to Liège, the two ends, Antwerp-Paris and Liège-Elisabethville, being served entirely by Belgian personnel and material.

The agreement is for a period of ten years and is renewable for further ten-year terms with the option for either country to continue the exploitation should the other, for any reason, renounce its part. On May 25, 1929, the Sabena Societe anonyme Belge pour l'exploitation de la navigation aeriennne, the Belgian Government-subsidized air company, was authorized by Parliament to increase its capital and modify its statutes with the object of making all necessary preparations. Elisabethville is only the temporary terminus and the service will be extended as soon as passenger, goods and postal traffic warrant it.

The service will be of great advantage to the northern area of the Belgian Congo. Bangui, for example, is Brussels, while it should be reached in seven days, by air, and the Fort Lamy region, which it now takes a couple of months to attain, requires but five days' travel in the air.

Pasteurization of Milk

Montreal Presse: Pasteurization today is a great step forward in hygiene. It has already saved lives in towns where it has been introduced. It has prevented illnesses and the mental suffering which accompanies impaired physical health. It is generally admitted that milk and milk products are the most important articles in the family larder. The importance of pasteurization is proved by children's health organizations. The national council of the milk industry, an organization composed of representatives of all branches of commerce and industry, has adopted a resolution recommending that all milk offered for sale in towns and villages should be pasteurized.

Santiago Welcomes League Secretary

Santiago, Chile.—Sir Eric Drummond, secretary general of the League of Nations, arrived here recently from Buenos Aires.

He was welcomed by an official reception committee at the railroad station and later received by President Carlos Ibanez at La Moneda Palace. Chile is the fourth Latin-American country visited by Sir Eric on his "good will" tour. The Government arranged an official program for the distinguished visitor, including several state banquets.

TEA ACCESSORIES

Try serving with your five o'clock tea, thin ginger wafers spread with cream cheese. They may be made in sandwich form and are quicker and easier to make than bread and butter sandwiches.

The number of described species of animals has been estimated at about 750,000 according to Dr. W. T. Calman, Keeper of Zoology, British Museum.

Will Demonstrate at Buenos Aires Show



One of most efficient vessels of its type in world, British aeroplane carrier "Eagle" will shortly be "on display" in Buenos Aires during British Empire Trade exhibition. She will carry special aircraft for demonstration.

FARM PROBLEMS

Conducted by Prof. Henry G. Bell, Dept. of Chemistry, Ontario Agricultural College, Guelph

The object of this department is to place at the service of our farm readers the advice of acknowledged authorities on all subjects pertaining to the farm.

Address all questions to Professor Henry G. Bell, in care of The Wilson Publishing Company, Limited, Toronto, and answers will appear in this column in the order in which they are received. When writing kindly mention this paper. As space is limited it is advisable where immediate reply is necessary that an addressed envelope be enclosed with the question, when the answer will be mailed direct before being published.

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Here are some of this week's questions and answers:

Q. W. 25. (a) On soil where the muck has been burnt off, what analysis of fertilizer would you recommend for an oat crop?
A. Burned over soil is usually useless for at least one year. Burning of the soil concentrates the phosphoric acid and potash in it, renders the lime more available and destroys the organic matter. The latter change is very injurious to the soil, hence an early endeavour should be made to increase the organic matter in this area. If you are planning on seeding a burned over area that has been standing for a year in all probability a fertilizer analysis about 3-10-5 will give you results. Apply about 200 lbs. of acre at the time the crop is drilled in.

(b) What analysis would you use where the muck is not burnt off and where you are going to seed down with red clover and timothy?
A. On muck soil that is not burned over, make sure first of all that the soil is neutral or sweet in reaction. If it is at all sour apply at least 1/2 ton of ground limestone per acre just before the last harrowing of the soil. This will work the lime into the area where grass and grain and clover seed will sprout. You will in all probability find that the muck soil is short of phosphoric acid and very short of potash, hence for a fertilizer application of 4-8-5 fertilizer, working it in along the row where the canes or vines are to be set.

For melons we have records of good results being obtained from 4-8-10 fertilizer on medium light loam soils, applying about 500 lbs. per acre. You do exceedingly well to include a good application of manure in your system of handling this soil. Many gardeners lose sight of the fact that although fertilizer gives great and profitable assistance to the growth of garden crops, they are not to be depended upon to keep up the organic matter of the soil. This you are doing by the splendid application of manure that you are making.

When setting out raspberries or grapes, many growers have obtained good results from the use of about 500 phosphoric acid and very short of potash, hence for a fertilizer application of 4-8-5 fertilizer, working it in along the row where the canes or vines are to be set.

Antwerp Building First Skyscraper

The Old World is gradually accepting many innovations of modern times. Witness changing sanitation methods, electrical refrigeration, and now Europe is to have her first skyscraper.

Belgium is thus responsible for the Continent's first tall business structure. We read in The Colinet News (Chicago):

"When Columbus discovered America, Antwerp was already a city with centuries of history behind it; its cathedral of Notre Dame, the finest example of Gothic architecture in Belgium, was nearly 150 years old. Battered by centuries of war, the cathedral's 400-foot spire has since towered alone over the plains of Flanders."

"But now it has a rival in Europe's first skyscraper, the twenty stories of which make it the tallest commercial building on the Continent. Built along nearly typical American lines, but to the design of Architect Van Hoenacker, it is the old world's first major effort to make its cities grow upward instead of outward."

"Translated" as accurately as possible the Farmers Co-operative Building becomes "The Farmers Co-operative Building." Its lower floors, following the line of a street, swing in a wide semicircle. This portion of the building is approximately the same height as other new Antwerp commercial structures. Above this rises the setback or tower just as an American skyscraper.

"By permitting the construction of The Farmers Co-operative Building Antwerp has taken the lead among European cities. In London, for example, the present maximum height is eighty feet with two additional stories permitted for roofs, spires, turrets and similar ornamental work. That Antwerp should be the first continental city to permit the erection of a tall commercial structure is especially noteworthy, because no city of the old world has had a stouter career. From the days when Spanish armies were overrunning the Netherlands and Flanders, Antwerp has been a fortified city, almost continuously harassed by the armies of various nations."

The inventor of a lotion to remove freckles ought to acquire some spot cash.

C.N.R. Prize Awarded To Alberta Farmer

Winnipeg.—Robert Cochrane, of Grande Prairie, Alberta, has been awarded the special Canadian National Railways cash prize in recognition of his victory at the Chicago International livestock exposition where he won the world's championship for 1930 in timothy seed. The prize is awarded by the Canadian National Railways to the Canadian taking first prize in the timothy seed competition.

The railways' award for the champion in the alfalfa feed class was captured by Nick Chjette, of Ranier, Alberta, who has been taking championships at the Chicago show in this division for a number of years.

Quebec Has Record Roadbuilding Year

That 1930 was unexcelled by any previous year in the variety and importance of the work carried to completion on Quebec highways is the dictum of the department of roads for the province in a bulletin issued this week.

The report points out that, while ten years ago there were only 4,000 miles of improved road in the province, to-day there are almost 14,000 miles. During the year the department completed the construction on 30 miles of main highway and 1,055 miles of second and third class roads, besides starting work on 500 miles of road.

"Easiest" Motorists

Motorists of Arizona consumed more gasoline per capita than those of any other State in the Union last year. Their consumption averaged 668 gallons. California motorists, with a consumption of 634 gallons, ran second.