

THE MEASURER OF TIME

VERY BEST AND OLDEST OF ALL IS THIS EARTH.

Should Its Rotation Stop, We Would Not Know Time.

The greatest, oldest and best clock is the rotating earth, which makes the heavens appear to turn round us like a movable dial.

In order, then, to get an unvarying measure for short periods of time they had to use their inventive faculties, and contrive some kind of a clock.

A Water Clock, in its simplest form, consists of an upright vessel, with a small hole in the bottom to let the water gradually escape and marks to show how far the water has descended in a given time.

Lord Northcliffe's offer of a prize of \$50,000 to the first aviator making a trans-Atlantic flight in seventy-two consecutive hours has awakened the liveliest interest among airmen everywhere.

"There is no chance of a flight this summer or the next, but in 1915 it would be possible," says Claude Grahame-White.

Most of the experts admit the inadequacy of the present type of machine, which has been built for speed with an eye to military utility.

At Noon and at Midnight twelve miniature horsemen pranced forth and shut all the doors for a new round.

Millions of horsepower are going to waste which the sea could furnish us if only some practical way of running a tidal plant could be found.

The next step after the invention of gravity clocks was the use of a pendulum to regulate the motion.

"Nuremberg Eggs," because they were egg-shaped. But the inaccuracy of the early watches is strikingly shown by an anecdote of the Emperor Charles V.

It has required all the science of the nineteenth and twentieth cen-

tries to produce the perfected watches and chronometers of today, but even they are so variable that they would soon be of no use if they were not constantly corrected by astronomical observations.

WORLD'S GREAT MEN.

Greatest Money King and Financier, J. P. Morgan, Has Passed.

He brought nothing into the world and took nothing out, when he died, on March 31, 1913.

It is simply wonderful that a man of such humble beginnings should achieve and control properties variously estimated at from thirty to forty billions of dollars in value.

Mr. Carroll: From the time hon. gentleman opposite were ten or twelve years of age, from the time they were reading the shorter catechism and some of them eating oatmeal, they must have been familiar with this quotation: "To thine own self be true, and it must follow as the night the day, thou canst not then be false to any man."

phant, the worshipper of the "Almighty dollar," will chant their te dems for him for a brief period until a new pillar is installed in the Morgan space, and then, the end, Mayhap, this matchless financier has passed out of the world at the opportune hour, and while the full tide of his world power was upon him, with the music of the Tiber in his ears, close to the shuddering slopes of old Vesuvius, whose scattered ashes, mingling with those of the world's greatest financier, John Pierpont Morgan, are lost in the blue waves of the Adriatic.

CHAS. M. BICE, Denver, April 1, 1913.

Canadian M. P.'s and Their Slips.

Queer slips in pronunciation and quotation are sometimes made by members of Canada's Parliament. The French members, of course, can be easily forgiven their slips with regard to the English language.

Twenty pieces of silver—Heb., twenty shekels, two-thirds the price of an adult slave.

Effective Remedy. A prominent physician was recently called to his telephone by a colored woman formerly in the service of his wife.

The Duke and Duchess of Teck have promised to attend the show of the Highland and Agricultural Society at Paisley.

The death has occurred of Mr. Robert Philip, headmaster of Hutcheson's Boys' Grammar School, and an enthusiastic golfer.

In Edinburgh and district the miners have been given another advance of sixpence, bringing their daily wage up to 7s. 3d.

The Royal Hotel, Stranraer, belonging to the late Sergeant-Major Robertson, has been sold to Mr. John Lithgow of Stranraer.

Lord Torphichen has arrived at Calder House, Edinburgh. The Calder estates have been in his family for nearly seven centuries.

Many horses in Irvine are suffering from deafness as the result of the recent terrible explosion at Messrs. Nobel's dynamite factory.

During one week the number of visitors to the sixteen libraries and reading rooms in Glasgow was 137,779, being a daily average of 22,963.

At a meeting of the Leith Dock Commission, an expenditure of £2,000 was authorized for the causewaying of various parts of the docks.

Owing to the emigration move-

ment to Canada, farm servants are scarce at the spring hiring fairs, and farmers have had to pay higher wages.

The Glasgow and South-Western Railway Company have placed an order for 1,000 16-ton mineral wagons with three Metherell compartments.

The number of persons in Glasgow insured under the National Insurance Act is 352,951. This represents almost 87 per cent. of the employed population.

The central part of the Burntisland Public School was destroyed by fire. Fortunately the children were in the playground at the time and no one was injured.

Wigtown town council have agreed to the erection of a bandstand, and will subscribe £15 towards the cost of £75, the remainder being raised by public subscription.

At Eastbourne, says an English paper, resides a woman probably without an equal in the country. She was born minus arms, yet she can do almost anything with her feet. Her name is Mrs. Pierce, of Tower Street, and recently she attended a dinner given to the old people of the town by the local lodge of Buffaloes.

She surprised everybody present by placing her feet upon the table, and picking up the knife and fork with marvellous dexterity, commenced to enjoy the feast. She manipulated the knife and fork quite as well as any ordinary person would with her hands, and although she looked very uncomfortable with her feet on the table, she was quite at ease.

One had to look very closely to discern that Mrs. Pierce was actually using her feet, and had any one been looking round and had not known of her infirmity, they would have passed without noticing anything, so natural did she look.

As a housewife Mrs. Pierce is truly wonderful. She cooks the dinner, cleans the house; in fact, she fulfills—and very creditably, too—all most of the duties of a housewife.

She has had seven children, but of these six have died. The seventh, however, is married, and Mrs. Pierce is now a grandmother.

The glider children did not die early, and up to the time of their deaths Mrs. Pierce did not require any assistance in order to adequately attend them.

This unique woman wears her wedding ring on the left foot.

Then, again, Mrs. Pierce can write excellently with the left foot and can perform needlework to a wonderful degree of excellence. She works with the left foot and guides the material with the right.

THE SUNDAY SCHOOL LESSON

INTERNATIONAL LESSON. APRIL 27.

Lesson IV. — Joseph sold into Egypt, Gen., Chap. 27. Golden text, I. Cor. 13. 4.

The portion of our lesson chapter preceding the printed passage records Joseph's dreams and Jacob's favoritism. The story is perhaps the most familiar one in the Old Testament. It should be read again in its entirety.

Verse 23. The coat of many colors — The marginal reading in the Revised Version for this phrase in verse 3 above is "a long garment with sleeves," the exact meaning of the phrase being uncertain.

25. A caravan of Ishmaelites — All the inland commerce of the ancient world was carried on by traders, who carried their merchandise on camels, and for purposes of mutual protection traveled in large companies from one place and from one land to another.

Spicery and balm and myrrh — Products of the desert and highly prized in Egypt, where they were used in part medicinally, in part as incense, and in part in the process of embalming.

27, 28. Ishmaelites . . . Midianites — The difficulties raised by the mention here of two different peoples. Some have thought the different names were intended to rather loosely designate the same people. Other commentators have suggested that probably it was a mixed company of traders to whom Joseph was sold, there being both Ishmaelites and Midianites present.

To this explanation the Bible narrative lends much plausibility, since, according to that narrative as we now have it in Genesis, Ishmael and Midian were both sons of Abraham. Their descendants would therefore be closely related and in the earlier generations at least, have many interests in common.

The same biblical narrative, however, makes Joseph a cousin of the men to whom he was sold. Still another explanation and the one favored by a majority of Old Testament scholars to-day is that the occurrence of the two separate names is one of many indications pointing to the interweaving of two different accounts of the same event from which the Genesis narrator drew his information, one of these accounts mentioning the Ishmaelites as the people to whom Joseph was sold, and the other mentioning the Midianites.

29. Rent his clothes in mourning. The same Hebrew word is used sometimes to designate a servant and sometimes a young child, as well as a youth, as here.

32. Sent the coat — Perhaps by one of their number, whom they followed shortly; hence the expression also they brought it to their father.

33. An evil beast hath devoured him — Jacob draws the desired inference at the sight of the blood-stained coat.

34. Sackcloth — Coarse cloth worn as a sign of mourning.

35. His daughters — Only one daughter, Dinah, has been mentioned in the narrative thus far. (Compare chapter 34.)

Shool — The Hebrew underworld or abode of departed spirits without distinction as to their moral qualities. The New Testament equivalent is Hades. From the descriptions of Shool given in Gen. 14, 4-23 and Ezek. 32, 17-22 and elsewhere we learn that the dead in Shool were thought of as "still conscious, but living a feeble, shadowy, ghostlike life."

Potiphar — An Egyptian name common in later inscriptions from the tenth century B. C. forward.

Captain of the guard — Chief of the executioners. Another translation is "chief of the butchers," Compare "chief butler" and "chief baker" in the subsequent narrative.

Effective Remedy. A prominent physician was recently called to his telephone by a colored woman formerly in the service of his wife. In great agitation the woman told the physician that her youngest child was in a bad way. "What seems to be the trouble?" asked the doctor. "Doc, she swallowed a bottle of ink!" "I'll be over there in a short while to see her," said the doctor. "Have you done anything for her?" "I gave her three pieces of blotting paper, Doc," said the colored woman doubtfully.

The Solution. "Ma has solved the servant girl problem." "That so? How?" "She's decided to do the work herself."

A man who lipped had bought some pigs, and he asked a neighbor for the use of a pen a few days. "I have just been purchasing some things — two thousand and eight. I want to put them in your pen till I can fith a plath for them." "Two thousand pigs?" exclaimed the astonished neighbor. "Why, my pen will hardly hold a dozen." "You don't understand me, Mither Bent. I don't thoy two thousand pith, but two thoy and pith." "I hear you," said Mr. Bent. "Two thousand pigs! Why, you must be crazy!" And then the lipser gave it up.

Ignorant. Mrs. Kaller — Cooks are such ignorant things now-a-days. Mrs. Justwed — Aren't they. They can't do the simplest things. I asked mine to make some sweet-breads the other day and she said she couldn't.

Never send a friend on a fool's errand. Go yourself.

THE CHRISTIAN CHURCH

What Is It and What Are Its Duties to the Common People of the World?

It isn't a Sunday morning club which is intended to minister exclusively to some one class in the community. It isn't a prosperous and complacent congregation which is satisfied with itself and makes perpetuation of its own organization its chief ambition.

There is one passion which the coming church must have or die, and that is the passion for all humanity. There is one spirit which the coming church must incarnate or be cast out, and that is the spirit of democracy.

Swiftly the control of national forces is passing from the men of the middle class into the hands of the common people. Does the common man frequent our churches? Is he at home with us and we with him? We never see him. We owe to us if that be true.

Are we saving our souls and consecrating our lives, not that we may make free and happy this great troublous world of artisans, and mechanics, and laborers, but that we may save ourselves and our church out of that work? Is our church an ark of salvation, the sanctuary of the consciously elect, to which we withdraw from a perishing and somewhat contemptible world? Then it will go down.

The church which is to survive to-morrow will be the lifeboat filled with the elect, in order that it may rescue the perishing. Are we merely a company of the saved?

Then We Are Already Damned. We are saved only when we become a company of saviors. We must redeem others if we are to perpetuate ourselves.

What, then, is a Christian church? Why, it is just a company of plain, ordinary men and women, who submit like every body else under the covert of God's patience, but who have caught Christ's vision of humanity. They regard the motley world about them; they know it is not ideal; they see that in the best of men, who have had a fortunate inheritance and a gracious environment, there is only a little love, and conscience, and vision. They see that most of our religion and our lack of it, too, is compounded of vague hearsay and blank prejudice and easy conformity and dry and barren theory. They see that in most men self-indulgence, and uncontrolled desires, and mental trivialities, and spiritual inertia, and cruel and selfish

ambitions have brought them far down from their high estate. But, being Christians, this company of men and women pass from the open doors of their sanctuary into the crowded streets to say: "O, brothers, look up and fight on, and don't be discouraged, and we are with you, and we are come out to help. Through all the centuries has been this ever falling but never ending struggle of our race. But slowly and surely we have been getting on, while the ancient empires have risen and fallen. Every step in the path of civilization has been trodden out of rock, and briar, and wilderness, by score upon score of sore and bleeding feet. There has been a persistent heroism, a gradual uplift; and we are determined that you, every man of you, shall have his part and share in this mighty progression.

"We know the road is hard to-day, hard in these cities of the new world, as it was in ancient days, more ancient and worn out lands. Our sins and your sins and the sins of your forebears have made it so.

But We Are With You; and into your conflict we mean to plunge our lives; for you our heart beats, for you our mind works, for you our will is strong.

"Do you have many unlovely oddities, and unpleasant habits, and severe limitations, and is your point of view different from ours, and do we not care for the same things at all? Never mind. It doesn't make any difference. We are millions of miles away from being perfect ourselves. If you will put up with us we will be mighty glad to put up with you.

"You are our brothers, and we must make that plain, and we must have it recognized. That's the essence of what our Lord demands of us, and we have something to bring you to enable you to surmount the world and find yourselves, and to make life free and tolerable once more. And that something is love—God's love for you, which when you will receive it restores your faith in yourselves and your race. And we know he loves you. Why, he has loved even us, and we stand beside you and behind you for Christ's sake and in Christ's name, and believe in you and care for you, and stick by you until the very end."

What, then, is a Christian church? Why, it is a company of lovers of the world. And what makes them the lovers of the world? It is their vision of the divine lover.—Dr. Albert Parker Fitch.

FROM BONNIE SCOTLAND

NOTES OF INTEREST FROM THE BANKS AND BRAES.

What is Going on in the Highlands and Lowlands of Auld Scotia.

Kintyre farmers are adopting the motor car instead of the pony and trap.

Lindisgow Council has voted £2 2s. to the proposed memorial tablet to Dr. Waldie.

Mrs. Bessie Miller, a well-known resident of Greenlaw, has just died at the age of 86.

Troon Town Council are at present considering an electric lighting scheme for the burgh.

A new picture house has been opened on Main Street, Lanarkshire, by the Wishaw Picture Palace.

The Government will drop the Scottish Temperance Bill, being unable to accept the Lord's amendments.

The donations in aid of the fund for the Scottish Zoological Garden at Edinburgh now amount to £9,052.

Mr. Robert Smellie, the world's oldest church treasurer, has died at Langholm in his ninety-fourth year. The Earl of Rosebery and Midlothian has been appointed governor of the British Linen Bank, Linlithgowshire.

About £400 damage was done by fire at the works of Wm. Forrest & Sons, chemical manure manufacturers, Paisley.

The Duke and Duchess of Teck have promised to attend the show of the Highland and Agricultural Society at Paisley.

The death has occurred of Mr. Robert Philip, headmaster of Hutcheson's Boys' Grammar School, and an enthusiastic golfer.

In Edinburgh and district the miners have been given another advance of sixpence, bringing their daily wage up to 7s. 3d.

The Royal Hotel, Stranraer, belonging to the late Sergeant-Major Robertson, has been sold to Mr. John Lithgow of Stranraer.

Lord Torphichen has arrived at Calder House, Edinburgh. The Calder estates have been in his family for nearly seven centuries.

Many horses in Irvine are suffering from deafness as the result of the recent terrible explosion at Messrs. Nobel's dynamite factory.

During one week the number of visitors to the sixteen libraries and reading rooms in Glasgow was 137,779, being a daily average of 22,963.

At a meeting of the Leith Dock Commission, an expenditure of £2,000 was authorized for the causewaying of various parts of the docks.

Owing to the emigration move-

ment to Canada, farm servants are scarce at the spring hiring fairs, and farmers have had to pay higher wages.

The Glasgow and South-Western Railway Company have placed an order for 1,000 16-ton mineral wagons with three Metherell compartments.

The number of persons in Glasgow insured under the National Insurance Act is 352,951. This represents almost 87 per cent. of the employed population.

The central part of the Burntisland Public School was destroyed by fire. Fortunately the children were in the playground at the time and no one was injured.

Wigtown town council have agreed to the erection of a bandstand, and will subscribe £15 towards the cost of £75, the remainder being raised by public subscription.

At Eastbourne, says an English paper, resides a woman probably without an equal in the country. She was born minus arms, yet she can do almost anything with her feet. Her name is Mrs. Pierce, of Tower Street, and recently she attended a dinner given to the old people of the town by the local lodge of Buffaloes.

She surprised everybody present by placing her feet upon the table, and picking up the knife and fork with marvellous dexterity, commenced to enjoy the feast. She manipulated the knife and fork quite as well as any ordinary person would with her hands, and although she looked very uncomfortable with her feet on the table, she was quite at ease.

One had to look very closely to discern that Mrs. Pierce was actually using her feet, and had any one been looking round and had not known of her infirmity, they would have passed without noticing anything, so natural did she look.

As a housewife Mrs. Pierce is truly wonderful. She cooks the dinner, cleans the house; in fact, she fulfills—and very creditably, too—all most of the duties of a housewife.

She has had seven children, but of these six have died. The seventh, however, is married, and Mrs. Pierce is now a grandmother.

The glider children did not die early, and up to the time of their deaths Mrs. Pierce did not require any assistance in order to adequately attend them.

This unique woman wears her wedding ring on the left foot.

Then, again, Mrs. Pierce can write excellently with the left foot and can perform needlework to a wonderful degree of excellence. She works with the left foot and guides the material with the right.

Owing to the emigration move-

ment to Canada, farm servants are scarce at the spring hiring fairs, and farmers have had to pay higher wages.

The Glasgow and South-Western Railway Company have placed an order for 1,000 16-ton mineral wagons with three Metherell compartments.

The number of persons in Glasgow insured under the National Insurance Act is 352,951. This represents almost 87 per cent. of the employed population.

The central part of the Burntisland Public School was destroyed by fire. Fortunately the children were in the playground at the time and no one was injured.

Wigtown town council have agreed to the erection of a bandstand, and will subscribe £15 towards the cost of £75, the remainder being raised by public subscription.

At Eastbourne, says an English paper, resides a woman probably without an equal in the country. She was born minus arms, yet she can do almost anything with her feet. Her name is Mrs. Pierce, of Tower Street, and recently she attended a dinner given to the old people of the town by the local lodge of Buffaloes.

She surprised everybody present by placing her feet upon the table, and picking up the knife and fork with marvellous dexterity, commenced to enjoy the feast. She manipulated the knife and fork quite as well as any ordinary person would with her hands, and although she looked very uncomfortable with her feet on the table, she was quite at ease.

One had to look very closely to discern that Mrs. Pierce was actually using her feet, and had any one been looking round and had not known of her infirmity, they would have passed without noticing anything, so natural did she look.

As a housewife Mrs. Pierce is truly wonderful. She cooks the dinner, cleans the house; in fact, she fulfills—and very creditably, too—all most of the duties of a housewife.

She has had seven children, but of these six have died. The seventh, however, is married, and Mrs. Pierce is now a grandmother.

The glider children did not die early, and up to the time of their deaths Mrs. Pierce did not require any assistance in order to adequately attend them.

This unique woman wears her wedding ring on the left foot.

Then, again, Mrs. Pierce can write excellently with the left foot and can perform needlework to a wonderful degree of excellence. She works with the left foot and guides the material with the right.