#### Visitors Find Ready Welcome in Denmark

It is a common habit of American owns to erect a colossal "Welcome" sign by the railway stations for the information of tourists. In England and also in America, hundreds of homes have inscribed the magic word on the doormat, where of course, the visitor wipes his boots. In Denmark, however, there are no electric signs to bld you welcome, and no house "says it with doormats," but I venture to say that there is not a town or vil-lage in the country, where it is not written on the face of every blue-eyed Dane that you meet. From modern Esbjerg to ancient Elsinore, from Frederikshavn to Moen, every face seems to say. "We are glad to see you in our country." And what a country it is, in which to take pleasure in such a welcome! Surrounded by the sea on nearly all sides, a kingdom of islands, lakes and woods From the shelving dunes of Jutland to the cliffs of Bornholm, wood-encircled fjords and romance-encrusted cerity can never be doubted.—From "My European Excursions," by Edwin Robert Petrie.

#### Declare Birds Are Insensible to Color

Bavarian scientists claim to have made certain the fact that birds cannot see color, are not affected by it; in fact, any color is good with the birds, even those of bright and gay plumage having no appreciation of the fact that they are better dressed than others

Even the gorgeous display of the male peacock brings no sensation of beautiful colors to the eyes of other birds about.

The test with birds' eyes show, the scientists assert, that birds do not look at things as human beings do, that all flying birds by day see everything in a bright, red orange light and are only see in a slight way to the short waves or light that make blue and vio let visible. Night-flying birds are less sensitive to colors than those that make their flight by day, the eyes of all blids being screened from intense light by tiny globules of oil in the retina of the eye that act as color screens. The Bavarian scientists say the Darwin idea, that beautiful plumage of birds is a factor in the selection of mates, is merely a fanciful theory, poetic and interesting but lacking scientific sup-

#### Discovery of Value

One day an English physician, who loved growing green things, found on the island of Trinidad a few tiny grasslike plants in a ribbon canefield. The Englishman, delighted that he had caught nature napping and found out one of her secrets, took the little plants to his home garden, and in due time he discovered that he had several fine new varieties of sugar cane. One of these new varieties was car-ried to Hawaii, where it multiplied and produced a new race of sugar

In a handful of years Cuba fairly won the nickname, "The Sugar Bowl of the World." So great is the demand for Cuhan cane sugar that she has never been able to satisfy her eager buyers Marian Benton Bal-

#### Dectoring a Mountain

erhorn, one of Italy's famous mountains, is in a shaky condition, and may topple over into the Italian valley. Years ago similar fears for the Rocher de la Clusette in Jura caused engineers to rush to the mountain and shore it up with concrete.

#### Lasting Furs

Among the more durable furs are bear, fisher, dyed skunk, stone marten, European fitch, Russian fitch, otter, beaver, dogskin, natural skunk, northern mink, blended muskrat, raccoon of all kinds, opossum of all kinds, Hudson bay sable, Russian sable and

#### Old English Taxes

A tax on windows was first imed in England in 1695 to defray the cost of the recoinage of silver. In 1850 the revenue derived from window-tax was £1,832,684. The tax was repealed in 1851, and in its place a tax was imposed on inhabited houses

#### Factories Behind Times

Only 9 per cent of the factories in the United States are well lighted and some 20 per cent have made no change in lighting equipment in the last seven years. During this time in-dustrial electric lighting equipment has undergone a complete revolution.

**Temptation-Proof Honesty** A man who dropped a one-pound note on the railway platform at Withnefl, near Chorley, Lancashire, re-turned next morning and found it care-fully folded and weighted by a small

#### Is Old Theory

As a philocophical theory mechanism is the attempt to regard the entire universe as a closed system of causes and effects in which every change is ultimately reduced to a change of motion. In this sense it is practically synonymous with materialism. The term was first given currency by Herbart.

#### Grapes Long Cultivated

From the earliest time grapes were grown in the East and in southern Europe. The vine was extensively cultivated by the ancient Israelites, the Greeks and the Romans. Grapes were first grown in Flanders in the Thirteenth century and were taken to England in large quantities during the reigns of the later Plantagenet kings.

#### The First Tube

The "Twopenny Tube" was the nickname of the Central London railway. because when this tube was opened the charge was twopence for any distance. It was not the first tube railway, however; the first in the world being the City and South London,

#### Nests of Air Monarchs

The National Zoological park says that the bald or golden eagle's nest weighs from 10 to 12 pounds, and that of the harpy eagle approximately 14 pounds. As a rale such nests are about 3 feet across and 1 foot high, consisting of loosely woven sticks.

#### Friendship

The most I can do for my friend is simply to be his friend. I have no wealth to bestow on him. If he knows that I am happy in loving him he will want no other reward. Is not friend-ship divine in this?—Thoreau.

#### Fast Flyers

In its migratory flight with the change of seasons the wild goose flies at the great speed of nearly sixty miles an hour. But the plover better; it averages about seventy-five

#### Is Ancient Story

"The Lay of Havelock the Dane," an Anglo-Danish story, written some time before 1300, tells of the son of the Danish king set adrift at sea by treachery and rescued by an English fisher-

#### Wars for Silesia

Frederick the Great of Prussia waged three wars against Austria to gain possession of Silesia. The first was from 1740 to 1742; the second in 1744 and 1745, and the third from

#### \* English Harvest Custom

The Kernababy, a harvest custom observed in northern England and Scotland, is made of the last gleanings of the field, which are bound together to represent a human form and dressed up in gay-colored clothes.

#### What Leaking Tap Costs

As an instance of the importance in avoiding the waste of water, a recent authority states that a single leaking tap may mean the loss of 55,000 gallons of water in a year.

Some alarm has been caused in when a car is within the reach of Rome by the statement of scientists every man, and every man out of of s nsboro Daily car. Record.

#### Flattered

"De longer a word is," said Uncle Eben, "de more I feels kind o', flattered for bein' given credit wif mebbe knowin' what it means."-Washington

#### Work

Love your land and keep it in good trim, so that your barns may be full of provision in due season. . . . Whatever be your fortune work is

#### Be Considerate

Mrs. De Stile-Don't throw those shells around on the floor, peanut Remember, this is the maid's Willie.

#### Curse of Prosperity

All that a wave of prosperity means to most of us is the privilege of watching others buy better cars.-Medford Mail-Tribune.

Most Animals Can Fly

#### Almost two-thirds of all known kinds of animals can fly or glide through the air.

Almost Never Cobwebs are said to be conductors of electricity. But they seldom shock

#### They Will Talk

The trouble with most dumb-beils is that they aren't dumb.—Ethel Gazette.

#### Polished Tables

The way to remove hot water marks on polished table tops or papler mache trays is to treat the with a passe made of olive oil and salt. The paste should be left on for half an how and then rubbed away with a cloth. If the first application does not succeed, repeat the process which rarely fails to give good re-

#### Peculiar Bark

Lace bark is the inner bark of sev eral species of trees, the best known being the lace bark tree of Jamaica. It is readily detached in sheets or layers like birch bark, each layer being

#### Unenviable Distinction

Laurence Shirley, fourth Earl Ferers, was the last nobleman who died a felon's death in England. He was convicted of murdering his land steward in January, 1760, and was hanged at Tyburn, May 5, 1760.

#### Scientist Mobbed

Joseph Priestly, the discoverer oxygen, was, because of his sympathies with the French Revolution, attacked in 1791 by a mob, which broke into and burned his house and destroyed his instruments and manuscripts.

#### Powerful Divers' Lamp

The electric lamp carried by deep sea divers has four times the strength of an ordinary locomotive headlight, and enables a diver to enter a sunken ship and to read figures on its steam gauge.

#### Great Poct's Love

Laura, whom Petrarch celebrated in his poems, was the daughter of Audibert de Noves and the wife of Hugues de Sale. Petrarch first saw her at Avignon in 1327. She died of the plague in 1348.

#### Great Genius

The English Bible of today is the work of many scholars. It did not take its final form in the famous King James version for 75 years after Tyndale's death. But it bears the impress of Tyndale's genius.

#### Their Fine Qualities

Many of the world's greatest men are unknown to fame. They are great because they share their joys with others and keep their sorrows to

#### Victor Hugo's Faith

The nearer I approach the end, the plainer I hear around me the immortal symphonies of the worlds which invite me. It is marvelous, yet simple.-Vic-

#### Quarrelsome Fish as Lure

Hawaiians suspend a live quarrelsome Uu fish in the water in front of crevices in the rocks in order to lure into concealed nets other fish of the same kind, which come out to fight.

#### Ruined by Malaria

The lost cities of Ceylon, the ruins of which are one of the wonders of the world, are believed to have been abandoned on account of malaria.

#### Roquefort Cheese

Roquefort cheese, formerly made only from sheep's milk in caves in southern' France, is now made in American saintary dairies from cow's

#### Busy Pianist

Often applying 3,000 pounds the keys in a minute, a pressure to planist in the same time reads 1,500 signs and makes 2,000 finger move-

#### Your Guess

A young woman goes upstairs at 7:45 to dress for the evening. She is nineteen years old and weighs 102 pounds. State the wait of the young man downstairs.-Denver Parrakeet.

Dog's Long Night No wonder the dog is king of the Arctic. He can bark at the moon for six months at a time. - Savannah

# And Sharps and Flats

Music is aid to business, says authority. Sure - how would business get along without notes?-Winston-Salem Journal.

#### Hard to Freeze

Though most bacteria are easily killed by heat, they are very resistant

#### Ragpickers of Paris In the city of Paris there are be-tween 50,000 and 60,000 families who

live by the trade of ragpicking.

Unreasonable Beings All would live long but none would be old—Benjamin Franklin,

#### WHY =

## Some Common Expressions Have Lasted

When a person is in an unhappy predicament—"between the devil and the deep sea"—he is sometimes said to be "between Scylla and Charybdis." According to a Greek legend, these were two monsters, one of which were two monsters, one of which lurked on each side of a narrow sea passage. In steering his vessel in such a way as to escape one the unlucky mariner usually fell into the clutcher

of the other.

There are two words—panic and hygienic—which we use almost every day. "Panic" is a sudden, unreasoning fear of something. It is derived from the name of the god of shepherds-Pan-whose presence as he lurked invisible amongst the thickets or reeds made itself felt by mariners, and suddenly smote them with a fear so acute that they fled from the unseen. "Hygiene" is derived from the name of the goddess of health-

Hygeia. How many people realize when they speak of putting an animal into a leth al chamber that the name comes from Lethe—a river on the borders of Hades-whose waters brought forgetfulness to whoever drank of them? And when they describe something as being in a state of "chaos" do they ever thing that they are naming the first of all the old heathen gods— Chaos-who ruled over confusion be fore any other gods existed?

"Under his aegis" is another phrasoften used. "Aegis" was the name of the shield of the goddess of wisdom, Minerva, and is used to indicate what the shield afforded—protection.

#### Why Waters of Ocean

Have Varying Colors The sea is not always blue. Sea-water may be almost any color, depending on the amount of salt it contains, its depth and the color of the sand at the bottom. While a glass of its water is clear, the Mediterranean sea, which is rich in sait, is perhaps the deepest blue known, while the Pacific ocean is indigo.

A stretch of white sand below shallow water will cause it to appear water-gray or light green, while deep yellow-colored sand, joined with the blue of the water, produces a darker green, says London Tit-Bits. The Bay of Lorango is a deep red because of its red bottom.

Almost any color can be found in Bristol channel, where Turner, the painter, produced some of his finest seascapes. Large numbers of minute organisms have caused some of the salt lakes in Tibet and in the south of France to appear a vivid crimson.

#### Why "Eve's Apple Tree" Among the many botanical curiosiles of Ceylon is a fruit supposed to

ear the marks of Eve's teeth! The tree on which it grows is known by the significant name of "Forbidden Fruit," or "Eve's Apple Tree." The blossom is pleasantly scented, and the fruit is orange in color outside and a deep crimson within. Each fruit has the peculiar appearance of having a

plece bitten out of it.

This fact, together with its poison ous quality, led to the belief that it was the forbidden fruit of the Garden of Eden, and serves the useful purpose of warning such as might tempted by its lovely appearance to imitate Eve and take a bite.

#### Why Blue Haze Is Seen

The blue haze that seems to be about distant mountains is the same thing that causes the sky to look blue namely, the scattering of light by the air itself and by the minute dust motes and other foreign substances in it. This scattering is very little for red and yellow light, but relatively large for blue and violet. Now there is not much violet light in the lower air to be scattered, but there is a great deal of blue. Much blue light, therefore comes to us from the air in every di-Hence, distant mountains seem blue being seen through air that sends to us more blue light than any other color.

#### Why Ship Is "She"

In some of the older languages such as Old German, from which modern tanguages have been derived, all inanimate objects were given masculine or feminine gender. In this way the moon was feminine and the sun culine, and among other things, ships and other vehicles were generally spoken of in the feminine gender. Modern languages have adopted this same idea; therefore, the reason for speak ing of a ship and train as "she."

#### Why Stars Change Color

That a star seems to change color is due to irregularities in the refrac tion of its rays while passing through air strata of varying densities. This is also the cause of twinkling, which is especially noticeable in the case of stars seen near the horizon

#### Punctuation Remarks

The punctuation marks have personality. The period is imperative. It says "Stop here!" The comma is a free and easy little chap. He says "Slow up a bit, get your breath, and then trot along." The colon calls, "Oh, look what's coming—get ready!" tation marks give notice that the writer is letting some one elso do the talking for a while. Parentheses mark the side paths when we leave the main line for a deteur. Asterisks flash the message: "We're skipping something." The hyphen is a notic of partnership; sort of a typographica vedding ring.—Inland Printer.

Courage is from first to last a vic tory achieved over one of the most powerful emotions of human nature. . . It may fairly be ques-tioned if any human being is naturally courageous. Many are naturally pug-nacious, or irascible, or enthusiastic and these passions when strongly excited may render them insensible to fear. But take away the conflicting emotions, and fear reasserts its do minion; consistent courage is always the effect of cultivation .- John Stuar

#### Identified

"A man is easy to read," said Rob erts to nobody in particular as he and a few of his friends lounged in the window of the club one evening Just then a street car stopped in front of the window, and Perkins and his wife and sister got off.

"Which one is his wife?" some one wanted to knew. Nobody could answer until Roberts remarked: "She is the woman he didn't help off the car."

#### Social Error

Mrs. Mller had her bridge club to uncheon and the afternoon session at cards. As the last guest departed, Theodora, the little blond daughter, emarked:

"Mother, some one has used one of

the guest tewels." "Is it possible?" exclaimed be "Some people don't seem to know what guest towels are for, you

#### Ears That Tell Ages

To excertain the age of a horse, if not toe old, it is usual to examine its teeth. To tell the age of a fish, re-gardless of age, you look into its ear.

In the internal ear of a fish ther is a little bony pocket. In this pocket is a tiny stone called an otholith, which rolls about as the fish tips this way and that, and so helps it to know if it is right side up. As the fish grows older, says a writer in English Mechanics, the otholith grows larger, and the age of the fish may be determined

Indefinite Term The word "few" has never be authoritatively interpreted to mean a definite number. The word is neces-sarily indefinite and implies a small number, not many. In general the number is above two. The word is relative in respect to the number to which it is compared. If a thousand were expected, an attendance of a hundred would be a few, while if a hundred were a maximum, ten of twenty would seem a few.

#### Believe in Yourself

Self-distrust is the cause of most of strength there is strength and they are the weakest, however, strong, wh have no faith in themselves or their powers.-Bovee.

#### Put Justice First

If strict justice be not the rudder of all our other virtues, the faster we sail the farther we shall find ourselve from that haven where we should be

#### Early Financier

Hugh Chamberlen, physician to the king of England, 1673-1720, was celebrated for proposing a scher make England rich and happy" by issuing a large quantity of bankno on the security of landed property.

## Has Increased in Value

In the last year of the Eighteen century 20 acres of land from Thirtysecond to Thirty-fourth street on Fifth avenue, New York city, were sold to

#### Courtesy As the sword of the best tempered

metal is the most flexible, so the truly generous are most pliant and courteous in their behavior to their infe riors.-Fuller.

#### All That Matters

It does not matter whether you preach in Westminster abbey or teach a ragged class, so you be faithful. | The faithfulness is all—George MacLan-

## Hair's Change Never

# Explained by Science To a recent number of T. P's and Cassell's Weekly, Prof. J. Arthur Thomson—who is a kind of selfappointed British pope of popular science, and a very good one, too— elucidates the causes that make peo-

ple's hair turn gray.

The subject was dealt with very suceessfully a number of years ago by Professor Poulton, the Oxford entomol-ogist, in his book, "Animal Coloura-tion," on which Professor Thomson is

evidently basing his own ideas.

The story of the responsible banker whose hair turned gray in a single week during times of crisis like the World war is probably quite true. Such cases are not uncommon in history. Marie Antoinette's hair, for example, is said to have turned white in a very short time as a result of emotional dis tress; and similar instances are recorded by a number of medieval

The sudden change of color is due to the intrusion of little bubbles of gas into the substance of the hair, which reflects the light and prevents the pig-ment, which is still present, from showing. When hair goes gray more slowly, it is—or so Metchnikoff believed—due te the officious activity of white cor-puscles which have got into the bad habit of prowling up into the hair and

devouring the pigment.

Many fur-bearing animals change color with the weather, and the mechanism involved in these changes appears to be very much

#### **British Expert Sees** Addition to Wealth

Experiments in producing oil from coal, in which various science departments at Birmingham (England) uni-versity have been collaborating for three years, have shown that 61 per cent of liquid can be extracted from Lancashire coal by powdering it and subjecting it to very high pressures of hydrogen gas. Professor Nash, who has taken a leading part in research, when asked as to the significance of when asked as to the significance of the discoveries from the standpoint of industrial utilization of British coal resources, said he was only able to announce that the laboratory tests had demonstrated oil could be got from coal. The commercial exploita-tion he was not competent to dis-cuss. The liquid products have cuss. The liquid products have not been investigated in detail, but apart from small proportions of unidentified substances they consist of hydro-car bons which are basis of all fuel oils South Staffordshire coal gave 37 per cent of liquid, while a South Wales coal gave 26 per cent.

#### Cause Enough

A camel has its limit of endur as the old saw concerning the ultimate straw and the broken back will testify Mrs. North also had her limit, which was finally reached when an argum about which little could be understood continued with unabated fury for two hours in the Smith house

door. Calling to Willie Smith, who was playing in the back yard, Mrs. North asked the seven-year-old shining light of the warring Smiths:

"What is all the row about, Willie?" "Oh, mamma put her cushion on daddy's chair and he sat down on it."

replied the small lad.

"Why, that is no cause for such an argument, is it?" ushion!"

#### As Dad Sees It "My boy," said the Billville father

to his literary offspring, "this here so called 'fire of genius,' is well enoug in the lazy, dreamful summertime, but when the winter wind is rumbel ollows and cavortin' round the frosty hills, it can't hold a tallow can dle to cordwood and hard coal, Here's a new ax that has never cut down a pine saplin', or a oak tree, and split 'em to kindling wood. Suppose you christen it, and make the chimney p your college athletic exercises. It beats an apple a day for downright good health and spirits. So roll up your sleeves and get busy."—Atlanta

Viviant's Memory Prodigio One of the sources of the late Re ence was his prof knowledge of French literature. He knew by heart thousands of vers and could recite entire acts of the

He demonstrated this at the time of his baccalaureate, when he agree ably surprised the examiner by his curate analysis of "The Cid."
"Oan you recite a few verses of it?"

the examiner asked, "Oertainly," said Viviani, and h recited the whole of the first act be-fore he was halted. On another occa-sion he recited the whole of "Horatius" and "Phedre" from beginning to end.

## Master of the Rolls

# Once Not Empty Title In the days before printing, the records were always written in a find which made them literally a rell, a the Dearborn Independent. One so of parchment was used and the a one was sewed to its bottom edge, the process repeated until a decuminght consist of a hundred or sheets, or skins, as they were called, all sewed together in one i strip. A piece of wood was then a ened to either end in the manner a modern map and the strip rolled

bundle. The reader began at the slowly unrolling one end as one ro From this form rolls came to sta for manuscripts, particularly offici manuscripts or court records. The keeper or master of the rells was the the high officer who kept the record of the English courts of justice. The day the president of the chancery vision of the high court of justice England, ranking next to the lord ch justice of England, is called the master of the rolls. Originally the master of the rolls had the custody of the records, but in the course of time this charge became merely nominal.

a modern map and the strip rolled from the bottom into a great roll

# Fantastic Titles Given

to Court Favorites Among the whimsleni titles whi appear on the pages of national h tory few are more apparently rivole than the duke of Marmalade, the cor of Lemonade and the earl of Bram They are, or were, however, real the bestowed by a genuine monarch three favorites during the last cents. In 1811 a revolution occurred Haiti, and Christophe, a negro, clared hisself emperor. Through o spiracy and plot he retained peruntil 1820, preserving to the hast appearance of a royal court and a ating numerous nobility.

Among them were the three me

Among them were the the tiened; and far from being to of the frivolity of the Africa

# acter, they were names of pl first two being originally pla but latterly towns of some im

Commodore Albert R. Arm the British navy, in his book, to Commodore," gives the f glimpse of the explorer Sh in the role of a reporter. ton and some of his comrade the Isis in Port Said on thei ward journey after his was chash for the pole. He was ch full of vim as ever. The publishes his book, 'The Heart of the arctic'—a copy of which he seeme—several reporters, and its officials met him. I took him to my home, and then to our where he composed a number grams. He wanted, so he 'catchword.' He walked up as the room, muttering several to himself. Twe got it at a cried, Death lay ahead and hind, so I had to return."

Dancing to Paradise
It is the belief of the Punap
tribe of South Sea Islanders, the less you are a good dan never go to heaven!

According to their creed, every passing to the "Great Beyo obliged to cross a bridge guar nonineal watchmen nee upon him and dra

If, however, the soul is all dance across the bridge the water will be so engrossed in studying the movements that they will forget their duty and, before they have realize it, the soul will slip p

# what Differe

An aged divine, whose enunc was none of the clearest, in upon using big words on every puzzled cieric, sure of having nothing of the sort, asked the ents to wait while he consulted notes. Then it developed that he had really said was that should always be "optimistic."

## Michigan's Distinction

In the case of Michigan the peo-ple adopted a state constitution and elected a complete set of state ficials, and later that constitution vaccepted by congress without read tion, the original delegate was sea in congress without re-the original state officia gress on January 26, 1837. sion Michigan was de facto