### HOW LONE AIRPLANE WIPED OUT BOMBERS

### Flyer's Story of Thrilling World War Adventure.

The true story of one of the most dramatic and daring exploits of the World war—the story of how a lone night-bombing plane manned by a Brit-ish pilot and observer wiped out an airdrome and a whole fleet of German Gothas returning from a night raid on London-is told in McClure's Magzine by a British flyer and secret servent. Writing under the assumed name of Tom Vigors, because of army regulations, he reveals closely guarded secrets of the allied airmen's thrilling

adventures in night flying.

The two flyers, "Red" Whiteman and Teddy Parsons, pilot and observer respectively, had been ordered out on a night observation cruise up and down a certain sector north from Poperinghe to Nieuport. Crossing the lines, they sighted above the town of Ghistelles three enemy Gothas sneaking along in the darkness about 2,000 feet below them. Ahead of these had passed two other enemy machines.

Easing down to the same height as the enemy planes, Red and Teddy suspected, they followed the raiders until lighthouse signals from the ground indicated that they were approaching the airdrome at Denis-St. Westrem, a well-known Gotha lair.

There they waited for the first four planes to land. Then, as the fourth machine loomed into the light from the ground flares and the last one was preparing to glide in, they attacked. Like lightning, their machine dived down, straight for the The fourth Gotha made a beautiful target in the lights. Grasping the bomb releases, Red pulled, and in an instant the Gotha was wiped out. Meanwhile Teddy had been spraying the fifth German plane with his machine gun. Elated by the success of their first

dive, they now tore down on a group of airplanes huddled against the hangar, revealed clearly in the light of the burning plane. Red released four more light bombs right into the

center of this group.

They turned again and passed above the hangars. Three more bombs crashed, and in a flash one end of the set of hangars was burning fierce

The job was dones What had been, less than five minutes before, a quietwell-organized airdrome, was now a blazing ruin, and air raids on London from this Gotha nest were interrupted for several weeks.

# Light From Trees

A French scientist has discovered a means of extracting and harnessing the electricity in trees. He connected a copper plate attached to a tree, and another plate buried in the earth, with a galvanometer, a delicate instrument which measures the strength of weak currents of electricity, and obtained a record of the current passing through

With three trees connected in the same way the power was increased, the experiment, with a like result, being continued until twenty trees were linked up in this fashion.

The scientist then placed two cop-

per plates in the earth, about six feet apart, and with the current thus obtained lighted a small electric lamp.

Whether the idea can be extended to be commercially worth while has yet

# Sugar in History

The Department of Agriculture says that sugar from the sugar cane was known in China 2,000 years probably known in China 2,000 confere it was used in Europe. physicians called sugar by the name from reeds." When merchants began to trade in the Indies sugar was included among the spices, perfumes and other rare and costly things carried to the western countries of Eu rope. At this time it was used exclu sively in the preparation of medicines. When sugar was first introduced as a food it was regarded with suspicion It was said to be heating, to be bad for the lungs and to cause apoplexy.

# Watch Set in Its Ways

A watch that's dead set against daylight saving time is owned by Alexander Comeau, of Portland, Maine. Last spring Mr. Comeau set his timeplece an hour ahead. A few days later he was surprised to find that the hour hand on the watch had dropped back just one hour, to standard time. Again he set it ahead one hour. The faithful timeplece ran along this way for another few days He made no further effort to tinker with the watch.—Boston Globe.

First English Girls to Write. The daughters of John of Gaunt. to of Lancaster, were the first Englishwomen who knew how to write.

#### \*\*\*\*\*\*\*\*\*\* AMONG MY BOOKS

\*\*\*\*\*\* How I should like to meet in books
The normal folk I really know—
The man, less cryptic than he looks,
The woman, generally ditto;
The little child, unstudied, wild—

To fitful brilliance reconciled! How comfortably to sit me down Among my peers, nor dread the

whoop or clown—
To sip a plate of blubber soup;
"Far from the maddening crowd" of
freaks
To listen while a brother speaks!

No dime museum marvels now, No nature faker's caravan,
No dog-faced boy to bark "bow-wow!"
No monkey chatting like a man—
And oh, 'twere best of all to hear
That thirty's neither old nor queer!

"A tear bedimmed her mild old eye,"
Or, "Her magnetic days were done"—
These are the things they say, but why?
For "She" was only thirty-one.
On realism real indeed—
"A feast of reason" I would feed!
—Georgiana Mills, in New York Post.

### Quaint Old Structure Again House of God

An interesting ceremony was performed at Rotherham, England, a short time ago, when the historic Chapel on the Bridge, built in the Fifteenth century, and unique in many respects, was reconsecrated by the bishop of Sheffield.

The only bridge chapel comparable with the Rotherham structure is at Wakefield, but, while the latter has been rebuilt from the level of the bridge during the last century, the



Rotherham Chapel,

fabric of the Rotherham chapel is practically the same as when it was built in 1483.

Since the dissolution of chantries at the period of the Reformation, the Rotherham chapel has passed through varying vicissitudes, having been used as an almshouse, a jail and more re-

cently a tobacconist's shop.

The chapel is now to be used for the purposes for which it was originally built.

# Poor Pork

President Condon of the American Snuff company said at a dinner in New York:

"The snuff business is good when the cotton crop is good. The snuff-taker, you see, must have money to pay for his snuff, for the price never

goes down. "If a dealer offers you cheap snuff, tell him the story of the butcher's little

bey.
"'Now, Willie,' his school teacher. said to the butcher's little boy, 'suppose your father had a pig weighing pound, what would it be worth? "The butcher's little boy sneered dis

gustedly. "'It wouldn't be worth a d-n,' he said."

# Office in the Air

What is claimed to be the first office in the air is in use on the trans-Amer ican air line between New York and San Francisco, over which flies an air way inspector who supervises the maintenance of the guiding signs and machine has a desk, chairs, and table and the inspector is accompanied by clerk, who operates a typewriter while

# Delivery Man Travels Far

In figuring out the efficiency of his delivery system a merchant of moderate size has recently estimated that his auto trucks go on an average 27, 000 miles a year, assuming he has a fair run of business for 306 days in the year. The truck will average 105 stops a day, doing 88 miles in the usual eight hours. The cost figures out about 4 cents a stop.

Explanation of Name "Canada." Canada came to be so called, one which meets with wide approva that the word Canada is derived from an Indian word, "Kannatha," meaning a village or collection of huts, and it log this word used by the Indians with reference to their settlema.ts, mistook tts meaning, and applied it to the shole count: ..

### Work Guaranteed to

Speed Up the Brain
Are you a quick thinker? If you are, your chances of success in life are bright. If you are not, then test

your speed, and "speed up."

If a friend holds a small red handkerchief in one closed hand and a blue one in the other, and you, not know ing which hand he will open, have to throw your left arm if he discloses blue, and the right if he/discloses red, then the thought-plus-action should take just under a tenth of a second. To tell, correctly, how many letter, there are, say, in the word "telegraph" should take half a second. But that is not a good speed. It should be but

a third. The superspeed would be a fifth, says the Cleveland Plain Dealer. Mental visualizations and the thought action should be practically instanta neous. Yet nine men out of ten would take two seconds or more in dealing

with "telegraph." Excellent tests of your mental speed can be made with synonyms, "Disrobe —undress," should take half of a sec ond. A really speedy thinker would need but a fifth, "Flexible—pliant," "loquacious—talkative," "painstaking—carefut," are the other examples.

What is called "jointed" thinking is good exercise, too. This deals with knowledge and is worked on the bell and response system. A friend, for instance, may say "Venice." You have to respond with a word which has to do with Venice. "Shake speare, canals," would be two responses. A tenth of a second should be taken-no more. Liverpool" should

bring the flash of "liners."

Then there is "characteristic" think ing. An animal is named, and a characteristic must be thought of and spoken. Donkey—ears, and zebra—stripes are illustrations. All those are

tenths for a start.

The testing of speed thought is no a test of knowledge although it may reveal the want of it. The idea is to speed up the brain.

#### Someone Lost a Leg

A patrolman in the western par of the city, was pacing his beat with nothing in particular on his mind when he chanced to notice an old boiler in the 200 block in South Missouri street, the Indianapolis News Some shadowy object jus inside the boiler caused the cop to hesitate and then decide to investigate. He walked softly toward the old boiler and there, sure enough, he spied a man's leg, just inside,

"Aha, a bum asleep for the day," mused the copper. He made a quick grab at the leg. To his dismay the leg came out of the boiler easily, but no man followed. after a policeman with three legs called at police headquarters and left his extra leg at the lost article de-partment. The artificial limb is an expensive one and the police are at a loss to know how far a one-legged man would go before he learned his

# Indian Confederacy

The "Six Nations" was a confederation of Indian tribes, formerly in habiting the central and western part of New York state. As early as th beginning of the Seventeenth century, the Mohawks, Oneldas, Senecas Cayugas and Onondagas had formed a league, known as the Five Nations but in 1712 they were joined by the Tuscaroras, a related tribe from North Carolina, and were thenceforth known as the Six Nations. In 1783 the Mohawks and Cayugas migrated to Canada, and the confederacy was dis solved. The total number of the "Six Nations" probably never exceeded twenty-five thousand.—Kansas City

# Broncho Buster Honored

Pete Vandemeer, champion brouche buster of Canada at the Calgary stam pede of 1923, and a friend of the prince of Wales, has recently been made Chief Sky High by the Sarces Indians of Alberta. He showed such skill as a wild horse tamer and bron cho buster on the Indian reserve that the Sarcees insisted on making him a chief. In 1923 Pete Vande was a guest of the prince of Wale at the "E. P." ranch, near High river, and rode Albert Kid, the wickedest horse at the Calgary stamp for the entertainment of Alber royal rancher.

# Rat Made Much Trouble

Houston Heights and other parts of Houston, Texas, that depend upon the Pasadena plant of the Houston Lighting and Power company for electricity were thrown in darks recently when a rat walked into the distributing drum and caused a she circuit. It took thirty minutes t workmen to get the charred body the rat from the mass of burned out

#### Class in History "This, then, was the beginn

the Thirty Years' war."

"But, professor, how on earth did
they get the men to enlist for thirty
years?"—Louisville Courier-Journal.

# ommunitu Building

### Block Planning Makes for Artistic Beauty

It is seldom that we find a street where the homes collectively form a really artistic architectural plan. Individual examples of artistic beauty block of homes built and planned for their particular setting and in rela-tion to the other homes is hard to find.

Many builders follow a given line of sameness in the exterior plan of their buildings, leaving the artistic touch to the individual landscaping of each particular location. It works out in some instances, but not to a degree which could be termed a success.

Some day a building organization will purchase a tract of land and de velop the entire property in accord ance with the proper placing of home in relation to the lot and the surround ing structures, and when this is done it will present such a real departure from modern subdivision development and will meet with such a ready response from the buying public that it will be followed by many other organizations as good business procedure.

### Church in California

Town Community Center Arthur Gleason, writing about California as the most active center of strange new religions, in Hearst's In ternational, described the modern church, "the most perfectly equipped church in the West," as he found it in

"The church itself seats 1,700, and the chapel seats 600. With the build ing for religious education there are 84 rooms for class, club and office use. Large kitchens for the social suppers, a playground, six drinking fountains, shower baths, eleven pianos, eleven sewing machines, nine telephones, movie machine, stereopticons, stage properties for dramatics, a stage with footlights and dressing rooms and a recreational hall for roller skating and basketball are a few of the items in the equipment."

# Value of Parks

The American Civic association, the American Park society and the American Institutes of Park Executives held a co-ordinated conference in Washington recently. At the conference the importance of national, state and city parks to the welfare of the nation

On the general significance and importance of municipal park planning Frederick Law Olmstead, Jr., who served on the senate park comm for several years, said:

"Nothing serves all the purposes ef-ficiently and well as a party system. There are probably none, except high-ways and perhaps schools, which involves so large a capital investment ment is largely determined by the skill and wisdom applied to the innumerable determinations of details?

# Towns Reforesting

In Athol and Framingham, Ma town property is being reforest pine seedlings will be put in on the town farm this year, and the same number of pine and spruce seedling pext year, and the following year 10,000 white pine seedlings, 30,000 in all, says Nature Magazine. In addition, five days will be spent in refor esting the Newton reservoir property

this year.
In Framingham 57 acres are to be reforested. Five thousand red pine and 5,000 Norway spruce will go in on the town farm this year, and each following year 15,000 white pine will be set until the entire acreage is covered. Pride in the coming forests is being exhibited by these communities, prises in the future.

# Not Too Late for Cleanup

The beauty of a city and the value of its property also may be greatly increased by the planting of trees, shrubs and flowers. Every yard, from the large ones which provide an oppor-tunity for the skill of the landscape of ground, can be made more attractive and in most cases with a minimum ex penditure and an average degree of atpenditure and an average degree of at-tention. An observance of cleanup week aids particularly in improving the appearance of vacant lots, which too-often are overgrown with unsightly weeds or penditted to become the dumping ground for debris of various kinds. The benefits of the cleanup movement extend to the elimination of fire hazards and the removal of rathes which might become a breeder of lifes which might become a breeder of files and mosquitoes, thus assisting in pre-serving the health of the neighborhood.

nied them by Louis XVI.

Word to the Wise

Reading in bed or in a reclining po-sition is bad for the eyes. It puts un-

Writer Practiced Economy

Few Man-Eating Sharks

And the Moral 16?

his survey. Then he joined the line of men.—Louisville Courier-Journal.

Cultivate These Habits

Brush your teeth, night and morning. Bathe-each day. Keep your fingernails clean. Drink milk, but no coffee or tea. Eat only at meal time.

Keep your surroundings clean, Sit straight. Walk right. Play out of

doors every day. Eat fruit and vege-tables every day. Sleep nine hours

tables every day. Sleep nine hours with the windows spen. Hygels.

Still Chaping the Pest

Paris green as a manualto extermina-tor is being tried out by the United

States Department of Agriculture. The paris green has been dusted on swampy land by altplanes, the experiment being made in Louisiana. In this experiment he paris green was diluted.

Largest Wareho

The largest warehouse in the United States has just been completed in Cin-cinnati. It stretches over two blocks, is 634 feet long and 175 feet wide, has

seven floors and contains over 9,100,000 square feet of floor space. It has

280 concrete pillars and cost \$3,500,000.

Odd Place for Bird's Nest

A thrush built a nest, which con-tained four young birds, amongst the

electrical apparatus of one of the sub-stations of the North Wales Power

Mark Twain Pioneer

The first author to use a typewrite in the preparation of manuscripts i believed to have been Mark Twain.

Ditch-Jumping Auto
A Frenchman has invented an authorite that will Jump ditches six die without duing damaged.

Stray Bit of Windon

busy at their respective window lines had formed. One line on

probably the greatest undertaking that we have before us. It is the making of the mold in which future generations will be formed. Plainly, it is not a task for one group, one king's library at the British-the Bibles are a special fea-if it were possible to image ofession; still less for any section of one group or one profession. Com-munity planning is a co-operative un-dertaking. Its aims and its technique are of such a nature, however, that architects, because of their training and experience, should be fitted to take a leading part. to bid for them.
But it is not an illu-

Birthplace of Liberty The so-called "Tennis Court Oath," derived its name from the tennis courts at Versatiles, where members of the national assembly of France in 1798 aret and took the solemn oath that they would continue to meet for

circumstances might require until the constitution of the kingdom had been established upon sound and solid foundation. They met on the tennis courts because admission to the hall of the "Menus Plaisirs" had been de-

# Thought for Next Day

due strain upon muscles already over-taxed. Don't forget that sometimes, as in the case of bright's disease, an impairment of eyesight may be the first apparent sysagion of disease. Dimming eyesight may often indicate the need of an entire physical examination, as well as the need of consulting a capable occilist and being fitted properly with glasses. Pope's celebrated translation of Momer (preserved in the British masseum) is written almost entirely on the covers or wrappers of letters, as envelopes were first called. There are also preserved in the British mu-seum, attached to the letters, the envelopes which were used in 1735 and 1760 for the transmission of two imalism in the Coupe is hunger more in anything else, mays Mine, Verme

# Thought He Was Singing

There are numerous species of sharks, only a few of which can be truly regarded as "man-extent". Natives of the Wast Indies, the South Sea islands and other hands frequented by sharks are known to attack and kill sharks with their knives, but it is doubtful if these were the dreaded white sharks on blue marks, both mancamp in South Africa from a prospect-ing expedition, unarmed and alone

A man in a hurry rushed into a bank. Two receiving delices were three women, the other 18 men. Mr. Man-in-a-Hurry paused and surveyed both lines. He gave a full minute to

you? was my welcome on reaching camp. We heard you singing for the last hour or more. Thought you might have struck someone with whisky." "-San Francisco Argonaut.

It is claim ed that enve were used in France before they were introduced in England, and there seems to be good ground for the claim. When they first came on the French market they were very dainty ties and were made from the m were used only by the wealthy and were considered a fad. They were used by the public in England in a limited way between 1830 and 1839.— Pathfinder Magazine.

# How Birds Bathe

nimal world are the birds, all of whom take baths whe Some of them use earth, sa When these find a suitable

#### Martyr-Soldier's Bible Given Place of Honor

In the king's private library a Windsor custle, as well as in the If it were possible to imagine these treasures being put up to auction at one of the famous salesrooms, all the collectors in the world would gather

over which some monk spent half a lifetime, or the earliest printed Bible says, in a certain well-known pealm: "Thou shall not be afrayed for any guarded and most honored copy of the

Scriptures.

This distinction belongs to a worn, even tattered copy of the Scriptures, just the ordinary limp-backed little
Bible which thousands of people taketo church or keep in readiness there.
This Bible lies open, upon a beautiful
cushlon, enclosed in an enquisite old
casket, in a window of Windsor castle.

The open page is much soiled and thumbed, certain passages are underlined and there are numerous penciled notes in the margin. This is General Gordon's Bible, given by his sister to Queen Victoria.—London Tit-Bits.

# Has No Place in Congo

aln many parts of the Congo horses are unknown and the natives are as terrified at them as at an elephant or a hippo, says Mme. Gabrielle M. Vassal in the London Graphic.

Though the food ration of the Congo natives is most formal constations.

Though the rood ration of the Congo natives is most frugal, consisting chiefly of manice, it is at least regular, and in this starving country is the whilst attraction to them and beeps them are whole cheerful and healthy. The Congo population is always hungry, if not starving; it is impossible. sible to sound the depths of their laxi-ness and want of thrift. They never think of the next day. When they are paid they buy a white helmet, a tweed cap or a knitted tameo-shanter, though their thick friesled hair really needs no covering. The reason for con-

From the well-known big-game hunt-er, F. C. Cornell, comes the story of how one evening he was returning to

ing expedition unarmed and alone, when, to his horror, he found himself utalized by three leopards.

"Knowing from experience that most wild beaute are frightened by the human voice," says Mr. Cornell, I let out a yell that seared even myself, and repeated the done every few yards of the way back, until I was as heams as a crow, and my yells began to lack wim.

# First Use of Envelopes

Envelopes were not in common use until about 1820. In 1825 Lamb mentions the envelope and in "Harry Lorrequer," published by Charles Lever in 1837, is this guotation: "The waiter entered with a small note in an entered with a small note in an envelope."

The most elaborate dressers of the

Most birds, however, are water bathers. Some, such as the kinglisher plunge right in. This bird usually dives from a branch, entering the wa-ter with open wings and making a great splash. In addition to his morn

Plan to Make London City Built on Stilts

Much has been said and written cently regarding traffic problem our great cities, particularly with gard to the congestion of the Lo

Among the many re been suggested one of the neeting, and perhaps the mois that advocated by Lord

Auswers.

His scheme is that overhead relear of all existing streets houses, should be built in Leasuch overhead roads might run-London docks to the neighborhouses. Edgeware road, from the Surreto Wandsworth and from the palace to Tottenham or The roadways would be 60 sufficient for six lines of trails would be supported on giant some of which would be fitted for taking vehicles up and while others would be let as re

It is esti structing those overhead be less than that of wid

# Through Black Marie

cines leading to its farmer then went to s

# Heroic French

fuel tank the airplane w blown to pieces. The

Frenchwoman, prevented it.

She rammed a hole in the tan
let the petrol out. The pilot at
his augine and glided 1,200 feet
to an island in the Damba,

WHAT WILL THEY DO?



herit the earth!

m they get it? Sandals Caused Scandals