

is that you make sure your garage is open air. properly ventilated or your relatives

have to call an undertaker. Deadly carbon monoxide, a poisonous gas given off by automobile engines in moold days.

New discoveries of the virulence of carbon monoxide recently have been made by Prof. Yandell Harrison and other engineers working to solve the problem of <sup>\$</sup>ventilation for the pro-pertinent subject of the season," posed vehicular tunnel under the Hud- an expert. "With the approach of the son River. Among their tests was one time when winter weight underwear to show the effect of the gas when it makes its appeal, motor cars, too, call is confined in closed spaces. A sum-mary of their observations, with par-for keeping the heat in and the cold ticular reference to garages, appears out are available to the automobilist in The Journal of the American Medi- Radiator and bonnet covers and shut Association.

carbon monoxide in air did not exceed elaborateness. They can be had in three parts in 10,000 no physiological cloth, leather and metal, according to effects were produced. Between three the demand of the temperature and and six parts to the 10,000 the effects the pocketbook of the car owner. were hardly perceptible. Above that, headache and nausea were induced, in-creasing in severity with the rising of alone will freeze, therefore it is necesthe ratio and when it reached 15 to sary to add alcohol and glycerine to 10,000 life was in jeopardy. the

air in a closed garage is surcharged to a supply of alcohol, glycerine and a sufficient degree greatly to imperil water will stop freezing."

Ventilate Your Garage. Cold weather "don'ts" of the past have been increased this year with a new one by the ventilation experts. It is that way make the past death is the outcome unless he is specificly rescued and brought into the

### Brake Adjustment.

When the car owner has installed or his vehicle a winter body of any type tion, has taken a big toll of human he should remember that he has added fours or car owners who failed to realize that working in a poorly ventil-ated or closed garage with the engine running was really as foolish as running was really as foolish as vious precaution causes many minor "blowing out the light" in the good rear-end collisions in city driving and may contribute to serious accident

Hints for Driving in Cold Weather.

"Winter care of the motor car is a says ter devices for the cooling systems It is shown that if the quantity of are to be had in various states of

Water

he 10,000 life was in jeopardy. the radiator's contents. If calcium Motor car owners and operators are chloride is used it may be dangerou If calcium warned that an engine emits a square to the metal in the radiator, as this foot of the deadly gas a minute when salt will set up a chemical action. in motion, and in three minutes the Draining the radiator and putting in

# The Empire's Greatest Sea Story

ie Old Sea-Warriors, Whose Daring Made Britain "Queen of the Seas," Never Did Anything Finer Than the Glorious Feat of Stopping Up the Bolt-Holes of the Enemy Raiders During the Great War.

One of the most splendid, desperate, very different story to tell regarding and truly British feats of the Great ; the fate of the Vindictive. War is vividly dealt with in a recently

published volume, which gives to the admiring world an authentic account of the blocking of Zeebrugge.

In 1917 the submarine blockade was going strong; raids by light craft on our coastal shipping and seaports were annoying if not successful; moreover. the enemy had their depot ready to hand—the occupied Belgian ports of Zeebrugge and Ostend.

A suggestion had been put forward for the blocking of Zeebrugge in the previous year. But it was not until the end of 1917 that the plan was de-finitely formed and passed by the Lords of the Admiralty. They laid down a well-thought-out scheme for the bottling of German craft in these harbors, and closing them against the entry of others.

The Armada of 1918. The whole story of the great scheme is fully told by Captain Alfred F. B. Carpenter, V.C., R.N., who commanded H.M.S. Vindictive during the heroic operations. It is impossible in one single article even to deal with it brief-But the part played by H.M.S. ly.

Vindictive epitomists the spirit of the

Destroying the Viaduct.

Immediately the gangways which had been provided were in position a party of seamen stormed the Mole Their first business was to secure the ship to the wall by means of grappling anchors. But, owing to the heavy swell, these failed to answer their pur Hence, throughout the whole pose. affair, the Daffodil had to hold the Vin dictive in place.

The high outer wall of the Mole towering above the upper deck, now protected the hull of the vessel from gunfire. The Vindictive's guns in her fighting-top were directing a murder-ous fire into their special targets, chief among which were the heavy gun bat tery on the broad part of the Mole and the lighter battery on the lighthouse extension.

On the inner side of the Mole was berthed a German destroyer, immedi-ately abreast the Vindictive, and our guns riddled the German vessel through and through.

The Vindictive's fighting-top received great attention from the enemy guns, and presently a tremendous crash overhead told that a heavy shell

Dnly a very small portion of powder should be necessary if the toilet of the nose is regularly taken care of.

THE most prominent and distinguishing feature of the face is undoubtedly the nose, and yet it is one that is apt to be most neglected

There is really no good reason why the skin of the nose should not be kept as fine and clear as the rest of the face, but in many cases an otherwise pretty and attractive face is utterly spoiled by unsightly nostrils, enlarged ores, superfluous hair or a nose that porse, superfluous hair or a nose that is excessively red, shiny, oily or other-wise disfigured. In most cases it can be overcome by a little dally care. In finding a poorly shaped nose can be moulded into perfect proportions while the bony part is still soft, and even in maturity a great improvement can be imade by a practical regular massage, provided there is no deformity, in which case a reputable surgeon should be con-sulted.

sulted suited. Among the most common afflictions is that of an unusually red nose. In many cases this can be traced to a faulty gli-gestion, either over or under eating When the stomach is empty the nose is apt to become very red; therefore it is troubles, while the daily washing with troubles, while the daily washing with found most beneficial. Also strict atten-tion should be given to the diet. Plenty of beed, mutton and fresh vegetables should be eaten, but only a small supply of sugar is advised. Typon the condition of the nasal pass-age depends to a great degree the qual-ity of the speaking voice, the nose being a very important factor in tone produc-tion. If the nasal passage is not kept troubles, the result is an unpleasant inst closed. The thorough cleansing of the nose, is more important factor in tone produc-tion. If the nasal passage is not kept the solution is an unpleasant the nasel passage is not kept the solution is an unpleasant the sol Among the most common afflictions is

to a connected account of the fighting began her gallant retreat. In all, she | on the Mole itself."

ten minutes. For the Glory of the Fleet. Steaming awa The blockships had been fitted with explosive charges inside the bottom of the ships. Each of these ships-there were three-knew the position she was to take up. Then the crews were ordered to take to the boats, and the bottom of the blockships were blown Mole out, leaving them with their load of solid cement to sink in the channel in such a way as to block it. In the whole fury of death and bravery countless deeds of heroism and self-sacrifice were performed. Life Mole. was held cheap so long as the great plan succeeded. No man thought of himself-all were for the glory of the Fleet.

-Frequently press the nostrils together with the finger tipe have a tendency to become broadened. Lower-Use a good a before applying the vanishing cream, which will refine the per

teaspoonful of table salt added to a be remedied. Close the nostrils at the be remedied. Close the nostrils at game base with the finger tips and breache gently through the upper part, exhaling in the same manner. When there is a tendency for the corners of the mouth to settle at the base in the little greases the face should be gently and regularly massaged at the base of the nose to eliminate the hard lines that are apt to other the new to the covers of the

When the Japanese Prince remained at her post for one hour and Swims. topmost speed,

## Stories of Famous People.

Here is a true story, straight from Southampton. An American Government official went on board a big liner the other day, made a tour of inspection, and fell into conversation with one of the passengers. The passenger was so interesting that th American official asked him, just before he left: "What's your line of business?"

"Oh, I'm in the Navy!" replied the passenger.

The American came ashore, the ship departed, and the American askd a lock official who had been near by, whether he knew the name of the pas senger.

"Don't you know?" came the reply. "That was Adimral Beatty."

Perhaps the American had some excuse. Most famous men are modest.

Lord Beaverbrook has written a book on "Success," which is certainly good value for its price of a quarter! But can we learn to be successful from We are told of a boy who scrapped advice and became a Cabinet Minister; and of another who took advice and ended his days sticking stamps on to envelopes. And Mr. Justice Darling, in his speech on Nov-ember 9th, said that to-day, even as in the days of old, some of the people who counted most couldn't write! Evidently Lord Beaverbrook be

lieves strongly in health as an aid to success. Among his aphorisms are these:

"A man without a digestion is likely to be a man without a heart."

"The Lord Chancellor has the price ess asset of the most marvellous constitution in the British Empire."

"No man is more careful of himself than the Prime Minister." A famous doctor once told a patient

that, if he wanted to be successful, he nust be healthy, and if he was healthy he wouldn't care whether he was successful or not! .

Lord Beaverbrook's reference to Mr. Lloyd George and to the care which he takes of his health lends color to a story I once heard about the British Premier, which I did not believe. Perhaps I do not believe it yet, but it tallies, at any rate, with this aspect of Mr. Lloyd George.

He was suffering-so runs the story -from a severe chill, and instructed his household that he was only at home to his doctor and his King.

Next day, feeling slightly better, he aid that Cabinet Ministers could call. On the third day, his improvement being maintained, he was ready to meet ordinary M.P.'s.

On the fourth day, his indisposition having dwindled to a slight cough, he intimated his hope that anybody within reason would soon be admitted. Getting wind of this. a Labor deputation called at No. 10 on the fifth day. But the guardian of the door was

reads for them. 'I regret Mr. Lloyd George cannot see you to-day," he announced solemnly. "He has a snuffle."

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When Marshal Foch arrived in New York he travelled to Kansas City by special train to attend the convention of the American Legion. There were many incidnts along the way.

For example, there was the woman at the station platform in a little town in Indiana. She had managed to get awy up front near the observation end of Foch's special train. The train paused less than a minute. But she rushed past the policeman and the secret service men to thrust into the French soldier's hands a potted geranium.

"My boy died near Solssons," she told the Marshal. "Will you plant this flower when you get back nome? He was a gardener and raised beautiful geraniums."

mbler of warm water.

Not Every Woman Knows

Enough About Her Nose

ment when this condition is noticed. A glass of hot water or hot milk will be afflicted with catarrh, water should be given to the diet. Plenty of the use of an atomizer being better. besf, mutton and fresh vegetables should be given to the diet. Plenty of the use of an atomizer being better. Typon the condition of the nasal pass-tines a day, in the open air if possible. Bay depends to a great degree the qual-ity of the speaking voice, the nose being a very important factor in tone produc-tion. If the nasal massaged at the base of the nose to be should be given to the diet. Plenty of the use of an atomizer being better. Diverse the use of an atomizer being better. Diverse the use of an atomizer being better. Exercises for nose breathing are of great value. The following is very sim-ple and should be practised at least four the use of finger over one nostril and in-hale slowly through the other; then a very important factor in tone produc-place the finger over the other nostril. An excellent daily nasal douche is half

Altogether 162 vessels took part in the raid. Among them were the Vindictive herself; submarines loaded with explosives to blow up the railway viaduct leading to the Mole; blockships full of cement, which were to be sunk in the channel of the port; motorboats to operate the smoke screen: monitors to bombard from the sea: and all sorts of craft to help in as many different ways as there were

Even the heaviest guns on the northern flank of our armies in Flanders were to be used, to stimulate the opening of a land attack.

All this great Armada successfully approched one of the strongest coast positions of the enemy, and carried out perhaps the most daring plan ever conceived.

Victory in the Balance.

"One can picture the stuation as seen from the Mole itself," writes Captain Carpenter. "A hostile vessel suddenly looming out of the fog at pointblank range, the intense excitement which resulted, the commencement of fire, the bursting of shells on the wall, the ardent desire to hit something as rayidly and as soon as possible."

At one minute past midnight the Vindictive actually arrived alongside the Mole, the force of the bump being taken by the specially constructed fender on the port bow. Under a perfect storm of five, she lay there waiting for War assistant, the Daffodil, to push her closely hold her there. sh her closely against the Mole and

on the landing puttlest received et" If an howers were to have the chart the indice of the sound of the leading parties were fighting grandly. There the showers were below by the leading parties were fighting grandly. There they had against them a highly-per-fected system of trenches and barbed where in this was the leading parties were fighting grandly. There they had against them a highly-per-fected system of trenches and barbed where in the barber of the sound-they had against them a highly-per-fected system of trenches and barbed where in the barber of the sound-they had against them a highly-per-fected system of trenches and barbed where in the barber of the sound-they had against them a highly-per-fected system of trenches and barbed where in the barber of the sound-they had against them a highly-per-fected system of trenches and barbed where in the barber of the sound-they had against them a highly-per-fected system of trenches and barbed where in the barber of the sound-barber of the barber of the sound-ing of the signal practically all the is tormize parties had returned. Then

had made havoc there. It had wrecked the whole fighting-top and killed all the personnel save two gunners, both of whom were severely wounded.

The only survivor who was not completely disabled, without a thought for his own wounds, carried on the fight with the remaining gun until a second shell put his gun and himself complete ly out of action.

Howitzers in the Vindictive now be gan their work, directing their shells upon the enemy's batteries less than a mile away.

A few minutes after the storming of the Mole had commenced, a terrific explosion was seen away to the westward. Nothing could be heard of it on account of the terrific noise of the gunfire and the shells exploding in and around the ship.

But the gallant crew guessed at once, and rightly, that the submarine party had attacked the railway viaduct leading from from the shore to the Mole. The flames shot up to a terrific height; the viaduct was cut clean through.

Within about half an hour after midnight the Vindictive had completed the greater part of her mission, the diverting of attention from the blockships. But the ship was still being hit continuously and her inferno showed no signs of abatement.

Every available space on the messdeck was occupied by casualties. Yet so great was the spirit of the men that

passed in, they cheered.

The motor-boats shot here and there. regardless of gunfire, on their errand of rescue, saving the men from the blockships and from the submarines which had been blown up to cut the viaduct.

About fifty minutes after the Vindic tive first struck the Mole the order was given to make the retirement sig-The Vindictive's syren had been nal. shot away. Her searchlights were out of action

An order was passed to the Daffodil to sound the recall on her syren, which "spluttered and gurgled whilst emitting a veritable shower-bath, but presently began to show signs of being useful. A low groan developed into a growling note which in turn gradually travelled up the scale.

#### Success and-Home!

"The storming parties commenced when Captain Carpenter shouled out to return to the ship almost at once. to them that everything was going Many of the ship's company, officers spleudidly, and that the blockships had and men, assisted in carrying the

wounded on board. One marine car On the Mole itself the landing ried a disabled man on board, placed

If a spark had set ingly difficult for any one individual to storming parties had returned. Then, this there would lead at last, the Vindictive cast loose and

The Crown Prince of Japan, now regent on account of his father's illwith flames pouring through the holes in her funnels, the ship had every appearance of being on fire. Captain Carpenter tells one little

story to illustrate the intensity of he firing while they lay alongside the

'The petty-officer of one of our 6inch guns when asked afterwards what ranges he fired at, said that he reckoned he opened fire at about 200 yards, and he continued until close to the

"How close?" he was asked

"Reckoning from the gun muzzle," he replied, 'I should say it was about three feet!' "

To-morrow.

Men say: "To-morrow I will do this thing.' Heedless of ruin on its whirlwind

way; Forgetting that To-morrow's reckoning

Is with To-day.

High heels, of exaggerated proporions, may cause curvature of spine and other ills.

The greatest problem in the fine art of living is to get out of the human machine the maxi mum of service with the mininfum of friction; and this can only be done by so discipling the mind that we can relax or turn on and off our brain-power at will, and concentrate it with all the energy of our being upon the thing in hand. Concentration is the key to power, the secret of achievement but the man cannot concentrate on pla, well as on work, has not mastered the secret of real living, or, for that matter, the secre maximum excellence in work.

ness, has one thing in common with the Prince of Wales-he is fond of sports, and by a course of careful quiries.

physical training, in spite of his slender build, has developed a strong formed that it had been taken out of physique.

The poor health of the emperor caused the greatest experts and specialists of the land to map out a course of physical training for him,

which army and navy officers were bidden to see was faithfully carried out. So the prince has learned to become a good rider, a fencer in the Japanese fashion and a swimmer.

Of course, when he went swimming it was an affair of state, and so, especially when he was learning, it was no uncommon thing to see a number of middle-aged men of high degree standing up to their waists in the sea, holding a rope round the place where the prince was to swim so that the hope of Japan might not get beyond his depth. It is not related what precautions were taken when he was play ing tennis or baseball, two sports of which he is said to be fond, but when he was at the bat in the latter game the pitchers' lot must not have been a happy one. One fears that curves or twisters must have been taboo for fear they might hit the royal head.

The Crown Prince is also a wrestl-ing fan, frequently visiting the great contests at the Kokugi-Kwan in Tokio, which is evidently something like the National Sporting Club in London, where the Prince of Wales goes to see hig boking bouts.

Be sure your match is out. Pinch before you throw it away.

One of the mest encouraging statements that have come out of Europe since the war is Premier Briand's delaration that: "This Covernment (the French) has confidence in the Government of Dr. Wirth. The undertakings made by the present German Government have been fulfilled."

That night someone moved the geranfum into the baggage car. Foch missed it in the morning and made in-

"Fetch it back," he ordered when inhis way. "I shall attend to it myself because I intend keeping it alive and planting it in my own garden for that woman's boy."

The Oldest University in the World.

The oldest university in the world s in China. In that country, says a recent writer, scholarship was held in high regard in the days when European nations were just emerging from savagery.

The White Deer Grotto University in Kiangsi province, four hundred miles up the Yangtze River Valley was founded in 960 A.D. and antedates Salerno, the oldest European university, by some time. As a school it was opened about 900 A.D. It received its name from a famous poet, Li P'o, who early in the eighth contury came with his brother to the lovely spot where the university was afterwards built.

Li P'o had a white deer that earned for him the name of Peh Lu Sien-sen, or White Deer Gentleman. He and his brother made their home in a cave that has been known ever since as Peh Lu Dong, the White Deer Grotto. In the fourteenth century an image of the deer, hown out of stone, was placed there, and there it remains this day.

# Proof Positive.

"Yes," said Hawkins, who had purchased some old silver at an auction, "this is the old Hawkins family plate." "Indeed!" said his guest. "But surely this is an 'A' engraved on it?" "Is it? Oh-er-yes, of course! The original 'Awkinses were English you know!" 2