A MODERN MAN OF WAR.

THE NEW F. AGSHIP OF THE NORTH

AMERICAN SQUADEON.

A Description of the "Blake." Her Speed.
Tonnage and Armament—What a Man-ofWar Costa—How the "Blake." Compares
With the American Flagshlp. "New York."
The new British flagship, Blake, which
arrived at Halitax, May 26, is one of the
finest vessels in the Royal navy, and an
excellent example of a modern warship.
She takes the place of the old third class
battleship, Bellerophon, which was built in
1865, and for twelve years was flagship of
the British North American squadron.
The Blake is a first class deck protected
cruiser. She was launched from the government dockyard at Chatham in November,
1889, and is now in her first commission.
Her principal dimensions are, length letween perpendicular, 375 feet; extreme
breadth 65 feet; mean draught of
ward. 25 feet fine inches: dishace-

Her principal dimensions are, lengty tween perpendicular, 375 feet; ex breadth 65 feet; mean draught of water, 25 feet fine inches; displacement, 2000 to as. She is built of steel throughout, and has twin screws. Her ir nament consists of 29½-inch 22 ton R. B. L. guns mounted in the bow and stern respectively in amoured towers; 10 6 in h 5 ton R. B. L. guns, six mounted on the spar deck in 1f bur on tle main deck, each gun enclosed in an armoured casemate and shield, these casemates would protect the gun and crew from fragments of shells or from 3-pounder quick firing guns. She has also 16 3-pounder rapid firing guns, and 8 machine guns, and 4 Whitehead torpedo launching tubes. The following is a description of her heaviest guns, giving the initial velocity, weight of projectile, energy and perforative power of the ehot and shell used: Weight of gun, 22 tons; diameter of projectile, 380 pounds; weight of projectile, 480 pounds; weight of projectile, 480 pounds; weight of projectile, 61 cices; weight of projectile, 6 icces; weight of projectile, 100 pounds;

hocked from of 19 a teches and unce.

Her 5-ton guns are thus described:

Diameter of projectile, 6 itces;
weight of proder, 42 pounds; length
of rifling, 129 inches; twist of rifling 30
inches; velocity at muzzle, 1960 feet per
second. Will perforate unbacked from of
12 mches.

When six inch quick firing guns are
change her six inch B. L. guns for the formore plentiful in the navy the Blake will exmer. Being a large quantity of quick firing
ammunition in addition to the 1500 tons of
coal that can be stowed in her bunkers.

Her 11 inch Whitehead torpedoes have a
speed when launched of 26 knots an hour,
and a range of 500 yards. Her protection,
an addition to that about the guns already
referred to, consists of a curved protective
deck, th: crown of which is 18 inches
above the water-line amidships, and the
sides 6½ feet below the water-line. This
deck is of steel, six inches thick on the
sloping sides and three inches they's majke
crown. The casemates of the main reck
guns have six inches of steel on the outboard and two inches in the inboard sides,
giving a total thickness of 8 inches.

The armoured conning steer, in which

The boilers are a vile model of the locomotive or double-ended boilers. Let unscienthic readers indge for themselves wat
would be the effect in a house
in the chimney of another, when the
natural consequence would be that where
back draught would bring down the smoke
back draught would bring down the smok
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Better Than When Awake.

It is reported that a young Franch clergyman frequently arose in the middle of the night, whilst asleep, and wrote several sermons. Not only did he compose them, but he spent much time in making grammatical and other corrections in his manuscript.

In the swampy districts of France, the men are accustomed to walk over the marshy ground on stilts. A sleep-walker on one occasion buckled on his stilts, and crossed a swollen torrent in the dark. On awaking, he had not the courage to perform the same feat in daylight. A young girl, too, some time ago, was observed to be perambulating the house-tops in a certain street of one of our large towns. Her parents were communicated with, and steps were at once taken to prevent any

be perambulating the house-tops in a certain street of one of our large towns. Her parents were communicated with, and steps were at once taken to prevent any mishap befalling her. She successfully walked the length of several houses, then returned and passed through the window into her own room.

A nobleman who was subject to fits of somnambulism was seen to leave his bedroom in the middle of the night, fully equipped for riding. His servant, who had been instructed to watch lest any harm should befall him, followed him to the stable. The gentleman having procured the key, unlocked the door, singled out his favorite horse, saddled and bridled him, and at length mounted. The servant, seizing another horse, followed his master for several miles. The sleeper eventually returned home, put his horse in the stable, and went back to bed. He had no recollection of his midnight ride on waking in the morning.

his midnight ride on waking in the morning.

Several years ago a Hampshire baronet was amazed to find that although he went to bed clothed as is customary, yet he invariably awoke naked in the morning, and could not find any trace of his missing garment. A great number of shirts disappeared in this explicable manner, and as every nook and corner in the room wer searched without result, the baronet at last told one of his intimate friends, and requested him to sit in the room all night and watch developements.

told one of his intimate friends, and requested him to sit in the room all night and watch developements.

This the friend did, and, after the baronet had for some time given audible evidence that he was asleep, the watcher was surprised to observe him get out of bed, open the door, and proceed at a quick pace alon a corridor, and emerge into an open yard. Suddenly the baronet, divesting himself of his only garment, seized a pitchlork, and buried the linen in a dunghill. Afterwards he proceeded leisurely back to his bed. In the morning the baronet, incredulous at what his friend related, repaired to the dunghill, and, after digging for a short time, found several shirts stowed away in this anything but pleasant receptacle.

An Amsterdam banker once requested a professor of mathematics to work out a very intricate and puzzling problem for him. The professor, thinking the matter good exercise for the intellectual faculties of his pupils, mentioned it to them, and requested them to work out the enigma. One of the students, who had pondered deeply over the subject during the day, retired to bed. Sometime afterwards he arose, dressed, and, seating himself at his desk, worked out the problem accurately, covering several sheets of paper with algebraical figures and calculations. He had no recollection in the morning of having done so.

A remarkable case is given by Weinholt.

oracal ingures and catenatous. In each no recollection in the morning of having done so.

A remarkable case is given by Weinholt. A musical student was in the habit of rising in the middle of the night, and, going to the piano, would arrange his music and sit down and play correctly the piece before him. As showing the acute intelligence which existed in him during this sleeping state, some of his fellow-students one night watched him, and suddenly turned the music upside down. The sleeper, however, detected it, quietly restored the sheet to its proper position, and went on playing On another occasion one of the strings of the instrument being out of tune, the discordant note so jarred upon his sensibilities that he stopped his playing, took down the front of the piano, and tuned the oftending note before continuing his practice. Another student was accustomed to translate passages from Italian into French during he sleep. He used a dictionary.



Soap has remarkable qualities—it is used to wash clothes without boiling or scalding them. This does away with the hard work of washing, and takes only half the time.

It is a very simple and most satisfactory way to wash, the clothes come out sweet, clean and white.

Surprise Soap can be used the ordinary way for all household purposes. READ on the directions

Three Happy Men



THE result of good living, no cold dinners, no steamed up house, and nothing at home to put them in bad humor. The fourth lets his wife do her own washing. The result is apparent. Why not join the majority and have your wife send her washing to Ungar's every week. The rough-dry way is still popular all over the provinces. Ungar washes the clothes, makes them nice and white; the ironing is done

The three happy men are not afraid to hold their heads high, and let their collars be seen. They get them done up at Ungar's.

"These things harbs; the hour couto you in prover e Father."—Joh There is no do code of teachin perplexity to both the Jews s did not seem a speak plainly. can hear it?" w can hear it ?" we who apparently ward Him. "\
—we cannot tel disciples. His among the Jew devil and is Others perplexe are not the sa devil." At len goity, the Jews are, "How lon pense ? If Th plainly." "W! (the people) in ed disciples; th have a parable us this parable. said, "They un sometimes it is." afraid to ask Hiby something in ydefine they fool ove Him, still would speak pla verbs, hard sayi when His min they think Her spoken plainly what pleasure What a sense o tion convey! plainly and spe Now know we lieve." Their plainness of specious rebuke speaking. Jest "These things I broverbs."

Now, I want morning, in thimpossible it igreatest subject ence with prove bles, to remind adopted that m disciples though Language is thought. A we must remen clothes, it also that we use so do not suspect, that we believe to us, some o with their origin of them, charjand if we use to their life happened to the convey wrong if false conclusion us with an accurduring what I is the case so being nobody with ends by trumpet call to with, a name the ment, a nation, coloured also with doing. It is ver precisely how m in the words wh fixed or definite of thought. Bu should strip that accidently acquired them, shall I say Then we should to say what can there is no wo meaning; its is the thought mor ly, it conveys seguitating true.

d make no in them, we sl wrongly and har Logic

Then, again, words, put so winds, put so withem. Feeling and says too mu of them and say distrusted more assumes that we make allowance until we catch the former tells that need keep you to sleep by exact, that it we and leave you n and it exercises are surrounded perfectly plain, whereas they are hath seen, or e man conceived. plainly. What library? What peep into the writers know thit hey find their min between the lisoon learn where best speakers ke is done that they pressive though are unspeakable heavers understa