Giants of the Mighty Deep

Giants are always interesting, whether they are human, animal or ad while in ages past divisions of the animal boasted giants of far greate than those of modern times, even nowadays gigantic creatures exist in numbers in the sea.

The greatest of these marine giants are the whales. And probably the largest of the whales, as well as the most gigantic of all living creatures, is the suiphur bottom. It attains a length of nearly or quite 100 feet and a weight of 150 tons. One individual measured 95 feet

hone 21 feet long; baleen (whale bone), 4 feet long; weight of baleen poun's; weight of entire whale tons, and it yielded 110 barrels

The sulphur bottom seldom bolts as the whalers term the action of leaping diagonally from the sea, or breaches, as perpendicular springs are called, but when he does perform in this manner he presents a truly won-derful sight.

While whales are the largest of marine animals, yet certain fish grow to almost as gigantic size. The larg-est of true fishes are found among the sharks, save the American Boy; and the largest of these formidable fishes, are the walle sharks. The Japan, South America, Pana

mg California and the West Indies The nose is very broad and blund and the mouth, although very wide, is armed only with very minute teeth.
It is a dark colored creature marked small, whitish spots and is per fectly wharmless to man, feeding exclusively on small fish. Its huge bulk makes it dangerous when wound ed. This great fish reaches a maxi mum length of 70 feet

Probably the second largest shark is the basking shark, known also as elephant shark and bone shark. This species derives its name from habit of collecting in schools and basking in the sun at the surface of the sea. It reaches a length of 46 to 50 feet and while large is perfectly

teeth are small and numerou and its food consists of small fishes, shrimp, crustaceans, etc. It is or-dinarily of a gentle and quiet dis-position, but if wounded or injured oan readily smash an ordinary boat to pieces with its powerful tail. It formerly widely hunted for its become too scarce to with much success.

The man eating sharks, which are so greatly dreaded by many people and are very common in tropical seas grow to immense size, and with their ferocious character and powerful jaws and teeth, are probably the most rmidable of ocean giants.

The great sleeper shark is a mos

stupid gluttonous species-as in fac are most of the sharks-and spends

are most of the sharks—and spends tost of its time dozing on the surbe of the sea. When aroused or hungry it attacks whales, porpoises or in fact anything it can find, and bites great pieces from its victims with its knife like teeth.

At such times it seems perfectly abblivious to pain or fright and can be hacked with knives and pierced with spears without paying the least attention or seeming to take any notice. This savage creature reaches a length of thirty-six to forty feet and is fully as large and even more and is fully as large and even more formidable than are the true man eating sharks.

. the old saw Relate ' coast. ity to hunt-

HANDS COVERED

Itched So Kept from Sleeping. Passed the Nights Scratching. Cuticura Soap and Cuticura Ointment Stopped the Itching at Once and Entirely Cured.

69 3rd Ave., Ville Emard, Montreal, Que. -"My trouble started with small pimples on my hands, which itched so that it kept with myself. I became so discouraged that I did not have the heart to do my work. My hands were all covered with little watery pimples. For three weeks I had my hands done up to keep them from touching the bed, for I tossed and scratched so that I made them all bloody on the bed-board. I had suffered for three years like this when I saw an advertisement for Cuticura Soap and Cuticura Ointment. I decided to send for samples of them.

"As soon as I received them, I applied the Cuticura Ointment and washed my hands with Cuticura Soap at night before going to bed. This stopped the itching at once. I continued to use them, using not quite two boxes of Cuticura Ointment with the Cuticura Soap, and I was entirely cured. My husband had a burn on one of his hands. He anointed it two nights with Cuticur. Ointment and has not falt it since. W have great confidence in Cutlcura Soap and Ointment, and I assure you I shail tell all fer with the same disease about (Signed) Mrs. Roger Hebert, Dec. 28, 1911.

Cuticura Soap and Cuticura Ointment are sold by druggists and dealers everywhere. For a liberal free sample of each, with 32-p. book, send post card to Potter Drug & Chem. Corp., Dept. 31D, Boston, U. S. A.

mum length of about fifteen feet and a

weight of nearly a ton.

Almost as large as the tunnies are the jew fishes, which are related to the sea bass, and which are commonly called bass or sea bass by the Californian fishermen. These fish occur throughout tropical American seas and grow to a weight of 500 to 600 pounds. Although a very large and powerful fish and capable of snapping a stout hemp rope or breaking the stoutest shark hook, yet these fish are caught, played and landed by fishermen in California by the aid of a slender rod of split bamboo and a tiny threadlike line.

A fish of a very different character and so striking in form that it will in variably attract attention is the giant sun fish or moon fish. Its shape is almost circular, and this, with its odd fins and lack of tail, gives it a most curious appearance. Its name of sun fish is de rived from its habit of spending many hours basking in the sun on the ocean's surface. Its eyes are large, its mouth small, and taken altogether it is among he most grotesque of marine creatures being apparently all head.

It is found practically all over the orld, but it is particularly common or the southeastern coast of the United States and in California waters. It is frequently carried north in the Gulf stream and thus often taken off the New England coasts. The sun fish is perfectly harmiess and is so sluggish, stupid and so easily seen that it is readily approached and harpooned. This fish aften attains a weight of from 200 to 500 pounds.

Almost as strange in appearance as Amost as strange in appearance as the sunfish are the great devil fish, "vampire fishes," or "bat fishes," of our southern coasts and the neighboring tropical seas. These grotesque creatures grow to great size, frequently being from twenty to thirty feet across their huge "wings," and four feet in thickness. Such a giant would weigh fully six tons, and yet so agile and powerful are the great creatures that they leap fifteen while in the air like enormous bats.

Their "horns" are really extensions of the fins and are used like hands for holding food and other objects, and in bringing it to the mouth, which is on the under side and has no teeth in the the under side and has no teeth in the upper jaw. The lower jaw has about a hundred rows of small cobblestonelike teeth. The fish is jet black above and livid white learned despite its part 138

animals will be discovered for with all Lumbago Cured our modern methods and appliances we have been able only to scrape the bottom here and there, and creatures that are at all agile or able to move about can readily escape any trawl or dredge devised by any man

HARD SOAP WITHOUT BOILING.

In a stone jar or iron pot dissolve ne can of Ive with one quart of cold one can of lye with one quart of cold water, stirring with a stick. Allow solution, which will immediately become het, to cool. Melt six pounds of grease, tallow or lard, clean and free from salt, and when entirely melted allow to cool sufficiently to bear your hand in it. When grease becomes of this temperature, and not before, stir in the cooled solution of lye until the mixture is thoroughly lye until the mixture is thoroughly combined and drops from the stirrer the thickness of honey. Stir thoroughly but no longer than necessary. Pour into wooden box lined with mus-lin. Cover with blanket or carpet and set in a warm place for two or three days; empty out and cut to convenient

If soap is streaky it has not been stirred thoroughly. Cut small and reboil with one quart of water. Pour into box again and proceed as before. —Eldora Lockwood Dow in Woman's World for January.

FOR THE HAIR.

There are charming things. Kris has oceans to choose from.

The coquettish posey is liked by girls.

Juliet caps remain among the favor-

A Rhinestone dotted Psyche comb is marked \$7.50. The flexible Rhinestone bands may be

Handsome gold or silver lace is made nto Oriental-looking caps . Indeed, all sorts of dainty evening and boudoir caps are ready to figure in the Christmas budget.

Sanol's Anti-Diabetes

Is the only remedy which has a record of complete cures. Price \$2.00 at most leading Druggists.

THE SANOL MFG. CO., Limited WINNIPEG. MAN.

REFUSED THE PRINCESS A JOB. The Crown Princess of Germany takes he greatest interest in women and their work. Apropos of which there is a story that she once applied in person on behalf of a protege of hers to a leading firm of dressmakers for the post

of a model.
"I came," she said, "because a saw your advertisement, and I thought— The manager laid his hand on her

"My dear girl," he said, "I am sorry but it is no use. You are not quite good looking enough, Still, you have a pleasant face, and I'll tell you what I'll pleasant lace, and In ten you what I'd do. Come again in a month's time and then I will see if I can fix you up as a junior saleswoman."—New York Sun.

BETTER THAN SPANKING

Spanking does not cure children of bed wetting. There is a constitutional cause for this trouble, Mrs. M. Summers, Box for this trouble, Mrs. M. Sundays. W. 8, Windsor, Out., will send free to W. 8, Windsor, Out., will send free to any mother her successful home treat-ment, with full instructions. Send no money, but write her to-day if your childmoney, but write her to-day if your children trouble you in this way. Don't blame the child, the chances are it can't help it. This treatment also cures adults and aged people troubled with urine difficulties by day or night. Don't

THE DANGER ZONE.

(London Advertiser.) The cle of in the porizon is the long-standing jealousy between Russia and Austria. Underlying it are causes be-side which the so-called German peril. side which the so-called German peril, which haunts a section of the British neople, is a mere chimera. The fundamental fact is the great racial cleavage between the Slav and the Teuton. If there is to be an Armageddon it will be in eastern, not in yestern, Europe, Panslavism and Pan-Germanism—there is the future conflict.

Minard's Liniment Cures, Colds, Etc. CURVES.

Tis the day of the curve. You thought it was not? Well, you simply must think again.

The hip is the only corveless item. And most hips refuse to be altogether Consider any garment and you'll see it

corners are rounded off or sloped invariably

hats, draperies and most other more or less curved.

Every Ache Gone

Thousands Still Suffering That Can Be Quickly Cured by "Nerviline."

THE CASE OF HAROLD P. BUSHY

"Three years ago I discovered that a man subject to lumbago might just as well be dead as alive." These words open the sincere, straightforward letter of H. P. Bushy, a well-known man in the plumbing and tinsmithing business. "One attack came after another, and lumbago got to be a chronic thing with me. I could scarcely get in a day's work before that knifing, cruel pain would attack my back. I used a gallon of attack my back. I used a gainon or liniments; not one of them seemed pene-trating enough to get at the core of the pain. I read in the Montreal Witness bout Nerviline, and got five bottles. It is a wonderful medicine—I could feel, its soothing, pain-relieving action every time it was applied. When I got the disease under control with Nerviline, I built up my strength and fortified my blood by taking Ferrozone at meals This treatment cured me permanently and I urge everyone to give up the thick, white, cily liniments they are using, and try an up-to-date, penetrating, pain-destroyer like Nerviline

"Please publish my letter the world over. I want all to hear of Nerviline." Don't be exploied into receiving anything from your dealer but "Nerviline." Large family size bottles 50c., trial size all dealers, or The Catarrhozone Co., Buffalo, N. Y., and Kingston. Can-

UNCONSCIOUS CHILD HUMOR. Mamma-If your dollie has been aughty why don't you give her a Small Sadie—'Cause I don't believe in

that kind of nonsense. Teacher—Tommy, can you tell me what causes darkness?

Tommy-Yes, maam, the gas comnenies. Teacher-Why do you think cause it?

Aommy-Cause they need the money One day small Elmer had been vernaughty and his mother sent him for switch with which he was to be punished. Soon he returned and said:

'Mamma, I couldn't find a switch; but here's a stone I'll let you throw at

me."
"Oh, look what a pretty kitten, mamma!" exclaimed little Harry, while visiting at the home of a neighbor.
"Yes," said his mother, "and just think, Harry, it never tries."
"Yeal, why should it." rejoined Harry. "Well, why should it " rejoined Harry.

"Nobody ever tries to wash its neck and ears."—Chicago Newst Minard's Liniment Co., Limited. Sirs.—I have used your MINARD'S LINIMENT for the past 25 years and whilst I have occasionally used other liniments I can safely say that I have

never used any equal to yours. If rubbed between the hands and in haled frequently, it will never fail to cure cold in the head in twenty-four hours It is also the best for bruises, sprains.

Yours truly

J. G. LESLIE.

FACTS FOR THE CURIOUS.

Periodicals issued in raised letters for the blind are to be carried through the nited States mails free.

According to the United States Geological Survey, 22,840 men have been killed in coal mines in the last 17 years, and nearly 50,000 have been seriously

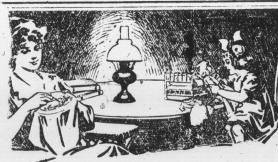
A penguin oil industry is to be established at Marquarie Island, about half way between Tasmania and the Antarccontinent This island twenty-five miles long and five wide, is estimated to contain probably eighty million penguins, so that the stock seems almost limit

Artificial milk made from the soid bean is a testimony to the ingenuity of the Japanese, and it is said to cor respond very closely with ordinary con ensed milk. The beans are first soaked hen boiled in water. Presently the liquid turns white; sugar and phosphate of potash in proper quantities are added boiling continues until a sub stance the thickness of molasses is ob tained .- Argonaut.

Minard's Liniment Cures Distemper. WHY WE CAN SEE SMOKE.

Smoke is not composed of gases only, but of solid, or perhaps partly liquid, particles, which are mixed with the gases and carried along by them. It is these cas a rule are in the shawl or particles of matter that are visible to er curving effect.

particles of matter that are visible to the eye, and not the gases themselves. "Nature and Science" in January St. Nicholas.



ing and Reading The Rayo is recognized as the best lamp made. It ar, steady light, soft and mellow; the ideal lamp, acbest authorities, for all work requiring close attention (far superior to gas and electricity).

The Rayo Lamp

ithout removing chimney or shade. Easy to clean and rewick. e. Economical. Made in various styles, and for all purposes. THE IMPERIAL OIL COMPANY, Limited THE BEST WAY.

A Handful of Useful Household Hints.

Hints.

To test vinegar—pure cider vinegar scordined smeas and when evaporated slowly to dryness, gives off an ouer face based apples. In a concure from the evaporation, if distinct vinegar, gives off an ouer similar, to burned sugar. It it is made of wine, the ough with reveal it.

To clean net curtains, put them to soak at mast in clear water, using no soad of

at night in clear water, using no soap of

at hight in clear water, using no soap or cleansers; in the morning me dirt will discouge it. When clean, boil them in water into which a little borax bits seen put to waiten them.

To keep aluminum bright, rub it with a polish made of 20 grains of borax dissolved in water, to which one-third as much ammonia as water has been added. The mixture should be kept in a coraed bottle and well snaken before using. When much blackened, this ware brightens by being placed in an oven and kept. ens by being placed in an oven and kept here at moderate heat for a couple of

To make a beneficial and most palatable syrup for colds and sore throat, grate the yellow rind from one leron and squeeze out the juice, letting it drop over two heaping teaspoonfuls of sugar. Add the juice and grated yellow Tiffd of one Jemon and let it stand about 20 minutes, then strain through a cloth. Care should be taken not to grate any of the white rind, and no water should be used.

then strain through a cloth. Care should be taken not to grate any of the white rind, and no water should be used.

To stop a violent fit of coughing, drink slowly, not milk into which a tablespoonful of glycerine has been stirred.

To set colors in laundering, soak pink, green, analine reds, lavender, purple and blue in a tub of water into which two ounces of alum have been dissolved. Dark blue, gray and black may be set by soaking them in salt water.

To keep books from yellowing expose the pages to the sunlight occasionally. A couple of tablesponfuls of borax in the water in which they are washed will remove the leather stains from the feet of light-colored stockings.

To overcome difficulty in peeling potatoes, wash them and put them in unsalted water to boil. When parboiled remove the peel—the skins come off casily, and then put them in boiling water, seasoned with salt, and finish cooking them. This not only saves trouble and time, but if quickly done adds to the mealy qualities of the potato.

To restore black goods that have taken on a grayish hue sponge them with alcohol. on a grayant the special cohol.

To wash lamp chimneys use a string dish mop, which will go into globes too small for the hand's entrance and reach all portions of the glass easily.

Forty years in use, 20 years the standard, prescribed and recommended by physicians. For Woman's Ailments, Dr. Martel's Female Pills, at your druggist.

SMOKING OF HAMS AND BACON. If there is no smoke house, barrels or dry goods boxes may be used for small amounts of meat. Much more care is necessary, however, when there is no

smoke house.

The best fuel is green hickory maple wood in connection with clean cobs and sawdust. Corn cobs alone may be used and are better than soft

The meat should be taken from the brine three days before hanging, washed carefully and thoroughly dried. They should be hung so that no two pieces touch. A slow fire should be started and the meat warmed gradually. It should never be allowed to go out. should never be allowed to go out. Never hang meat to smoke, when it is frozen, as smoke will not penetrate it. With an even temperature and a heavy smoke, twenty-four to thirty-six hours will sufficiently smoke the meat.

The hams and bacon may be kept some time in the smoke house, if cool and dark. A dry, cool cellar may be used. For long keeping, wrap them in paper, then in canves or burlap and bury them in a grain bin or other such place where the temperature will be uni form and the flies excluded. - Eldors lockwood Dow in Woman's World fo January.

HAVE YOU A PAINFUL CORN?

What any corn needs is the soothing influence of Putnam's Corn and Wart Extractor, which in twenty-four hours lifts out every root, branch and stem of corns and warts, no matter of how long standing. Yo pain, no sear, no sore just clean, wholesome cure that's the way Putnam's Painless Corn and Wart Extractor acts. Get a 25c bottle.

CLEANLINESS IN RESTAURANTS.

(Toronto Mail and Empire.) There are in Toronto 80 Canadian and Employ.

English, 32 Greek and 21 Chinese restaurants, besides rothers of a nondescript character. Some of these are bright and clean, but some are reported by health inspectors to be quite dirty. There is no good reason why as much control should not be exercised over the sanitary exercises in the restaurants as over the should not be exercised over the samilary standards in the restaurants as over the condition of the milk they handle. If we have regulations to ensure the cleaniness of bread in handling, of milk in transmission, of fruit exposed on stands, why should there not be more effective supervision of kitchen cleanliness in the restaurants.

Only One "BROMO QUININE." That is LAXATIVE BROMO QUININE, book for the signature of E. W. GROVE, tures a cold in one day, Cures Grip in

LOOKS LIKE SUBSIDY. (Buffalo News.)

The subject of canal tolls will not down. The President was reluctant to sign the bul tast summer by which coastvise vessets were free from tolls, and yet he was able to persuade himself on the whole that the argument in favor of such tolks is sound, but every day brings

such toils is sound, but every day brings fresh protest against it.

Even newspapers that fend to be sensitional in other respects, in line now to look at the exemption in a cooler way and to argue that on the whole the benefit of the exemption is reaped by one or two compositions that do not need that practical subsidy.

No one need run away from the proposition because, it is called a subsidy. Words do not hight so much as things in some cases, but it begins to be felt, as the News predeted at the time of the passage of the bill, that the law which breaks a solemn trenty obligation is one that is of doubtful wisdom. The longer the Panama Canal Bill is considered, the more doubt is raised about that clause of it which accords free passage to the coastwise trade.

It is impossible to put the law beside the troaty and not see that the later document contravenes the former. It cought not to be a difficult thing to decide what to do in such a case.

"Pa, what does it mean when you

"Pa, what does it mean when say that a man hasn't the courage of his convictions " "That he has opinions, but isn't willing to bet money on them."

Detroit Free Press.

Lots of blue blood is improvised. average last night was 26 2.3; Morningstar's 14 11-14. The game went fif- Minard's Liniment Cores Garget in

ISSUE NO.

HELP WA WANTED-KNITTEI Automatic and C Apply Kingston Hosio Kingston, Ont.

FARMS FOR S

ARM FOR SALE, 175 A ton. known as the Cr miles from Fergus, bri cash, balance on Apply to Gibbon London, Ontario

CURING MI

Meat should never be animal heat is out. I should begin from twe eight hours ength of time insurand freshness. It show

to freeze. Secure a clean, tight amount of meat is to asses or syrup barrel desmall amount of meat me stone jar. Ofter a housekeeper has an a stone jar. Ofter a house-keeper has an opportunity to buy cheap a piece of meat too large for one cooking. This may be cured for later use.

Salt, sugar and molasses are the safe preserved in the later use.

may be cured for later use.

Salt, sugar and molasses are the safe preservatives. Byrax, boracic acid, formalin and saler ic acid are considered by most authorities on the subject to be injurious to the health. The patent preparations which are on the market for preserving meat should also be avoided. Saltpeter is used to give the meat a bright color. It, too, is considered harmful.—Eldora Lockwood Dow in Woman's World for January.

PILES CURED IN 6 TO 14 DAYS. Your druggist will refund money if PA70 OINTMENT fails to cure any case of Itch-ing Blind, Bleeding or Protruding Piles ng Blind, Bleedin n 6 to 14 days. 50

THE BOY AND THE MAN." Every boy wishes to be a man, but the measure of a man is not that of age, nor strength, nor stature, nor possessions, nor position. That which makes a man is a quality of spirit; it is courage, honor, integrity of character, and the resolute purpose character, and the resolute purpose to know what is true, and to do what is right. The central quality of han-liness around which all others must built up is that of a sense built up is that of a sense of honor.

President John Grier Hibben, in Jan-

THE POULTRY REVIEW

uary St. Nicholas.

PUBLISHED MONTHLY
SUBSCRIPTION . \$1.00 PER YEAR
Brimming over with useful information
for beginners and old hands. Makes a
very acceptable and instructive Christmas gift. SAMPLE COPY UPON REQUEST.
HERBERT HALL, 405 Mary St., Hamilton, Ont.

TWO ESSENTIALS.

The essential things which distinguish one individual from another, which give one man a higher place among his fellows and another a lower, are just two: first of all, perseverance—the ability to keep everlastingly at it; and, sec-ondly, imagination or vision—the ability to see beyond the present moment, and to understand that the work at hand reaches beyond the present moment, and so is worth while.—Gifford Pinchot in January St. Nicholas.

Minard's Liniment Cures Diptherla.

LEAD PENCIL WOOD.

Getting Scarcer and More Valuable Daily.

It 'is said that American furnish the only wood known of which. good lead pencils can be made, and in connection with this information we learn that American cedars are becoming scarce. The pencil industry is a big one, and, curiously enough, perhaps, it is said to be bigger to-day than it was before the day of typewriters. A factory in Germany turns out annually 100,000,000 lead pencils made out of

wood of the cedar tree of America.

The forest service of the Unted States, which is a bureau of the agricultural department, makes a study of meens to preserve the tree supply and it is not to be supposed that it has overlooked the cedar, useful and beautiful. The a subject of anxiety to the forest of-ficials, and so is the chestnut. These two species are named because just at present the fear of their extinc-tion is greater than that which con-cerns itself with two other growths. The hickory and the chistnut have been attacked by new enemies, and in one case nothing definite is known about the ravager, nor has any adequate means been found to put an end to its ravages.

The demand for the wood of the tree is so great that the growth cannot keep pace with the market. It is known, however, that finally the lumformen have come to trealize they can secure their trade product in such a way as to help the cause of reproduc-tion. Most of the States of the Union have passed laws to protect their forests. Law can enter a private do main A farmer, for instance, is not allowed to shoot game birds out of allowed to shoot game brits out of senson, even though they are found in his own fields. The State of Maine, to take a notable example, has laws which tend to make the sowner of forests have a care for the fature.

Cedar is worth something besides the giving of its wood to the penellmakers. Its begries furnish forth the brookfast tables of thousands of sec-

bronkfast tables of thousands ful wild birds. When a robin can find a suitable cedar awamp, with plenty of cover and plenty of berries. it will stay in the north all winter, end care nothing for the cold. There is something more than sentiment, however, attaching to the tree-saving cause. Hard husiness sense suggests "consuming our trees and baving them." The lumbermen to-day ever-cise cere in "taking out" a tree that was known to the industry in the past.

uers .- Chicago Post.