

short to carry up the kerosene, do not throw it away, but fasten a piece of cotton cloth to the end below and it will prove a good feeder. Wicks should not be allowed to grow too short, however, for then they clog the burners.

No better treatment for burners can be suggested, when they have become gummy, and prevent the wicks from moving freely, than to boil them in suds over the fire for a short time. In this way they can be kept clean, and a clean burner always works well. By burning the burner all incrustations from the settlings of oil are removed.

New chimneys are often put into salt water that is allowed to come to a boil. This is said to toughen them, but a good chimney can best be cleaned by wiping it over in the usual way with a soft cloth that has been dipped in methylated spirit. This will clean it better than by washing in water, and it does not prevent the glass from breaking so easily. Polish with chamois.

When lamps become very dirty, a teaspoonful of soda to a quart of hot soap suds will cleanse them thoroughly, but the washing should be quickly done, lest the soda injure the outside metal, bronze or decorated china. And the drying is as important as the washing—for if a lamp is to be safe it must be perfectly dry.

Every morning a lamp should be filled when in use, and the tank should never be filled to the top. A space of at least an inch should be left at the top—in all but the student lamps—and these should not be filled quite full.

Never use an almost empty lamp, as it is not safe to do so. The space that is empty is sometimes self-filled with an explosive gas.—*Exchange.*



AN INTERESTING EXPERIMENT.

When it looks as though time would hang heavily with an evening party, get a bowl of water and some sheets of paper, make some of the following experiments:

A sheet of ordinary writing paper, if properly adjusted, will float for an almost indefinite period, and will support quite a remarkable weight. The writer of a very interesting article on the subject placed a piece of packing paper, 30 by 40 inches, on the surface of the water in a tank. "On it," says the writer, "I first laid two slender laths lengthwise; on them I placed a large tin bowl, and on the top of this bowl I seated my pet cat, which weighs just five pounds and a half. What was my surprise to find that the paper bore up easily under the weight.

"More from a spirit of mischief than anything else; I started a bonfire on one of the floating sheets, and, although the flames burned fiercely, they did not even scorch the paper. Looking further afield for the development of my experiments, I spun a top on a half sheet of floating notepaper, with the certain knowledge that it would make a hole in the paper as soon as it came in contact with it, but my almost certain knowledge was rudely shaken, for the top spun round and round until it stopped of its own accord, and without accident."

There are, however, a few points which would be well to notice. When floating the paper, it should be carefully done, so as not to allow the water to creep over the edge, or the frail raft will begin to sink at once. Before spinning a top, make a slight indentation for the point to rest in.

Returning to the weight test again, a delicate tower of writing paper eight feet in height was made and set upon four sheets of writing paper. It floated beautifully. The actual weight of this tower could have been easily supported by a single sheet, but four were necessary to keep it balanced. The paper tower was made eight feet high, and rested upon four sheets of writing paper fastened to each other with sealing wax. The upright posts between the stories were composed of two sheets of writing paper rolled the shortest way, fitted into each other and held in position with sealing wax. Cross pieces were single sheets rolled like uprights and curved at each end with scissors so as to fit. On the top of each set of columns was laid a sheet of paper for the next story to rest on. Each section should be made separately, so that it can be placed upon the lower one without any difficulty.

THE FAMILY DOCTOR.

- Try cranberries for malaria.
- Try a sun bath for rheumatism.
- Try clam broth for a weak stomach.
- Try cranberry poultice for erysipelas.
- Try swallowing saliva when troubled with sour stomach.
- Try eating fresh radishes and yellow turnips for gravel.
- Try eating onions and horse-radish to relieve dropsical swelling.
- Try breathing the fumes of turpentine to relieve whooping-cough.
- Try buttermilk for the removal of freckles, tan and buttermilk stains.
- Try hot flannel over the seat of neuralgic pain, and renew frequently.
- Try the croup tippet when the child is likely to be troubled with the croup.
- Try making cod-liver oil in tomato catsup if you want to make it palatable.
- Try a cloth wrung out from cold water, put about the neck at night, for a sore throat.
- Try taking cod-liver oil in tomato if you are going to be out late in the evening.
- Try an extra pair of stockings outside of your shoes when travelling in cold weather.
- Try walking with your hands behind you if you find yourself becoming bent forward.
- Try a silk handkerchief over the face when obliged to go against a cold, piercing wind.—*Public Health Journal.*



THE OVERFLOWING OF GOOD.—At a grand Christmas dinner, given by some charitable ladies of New York to the newsboys, one little fellow, whose plate had been four times replenished, was urged by the smiling waitress to have "just one more helping." Looking up with a doubtful, though wistful, expression, the lad replied: "I kin still chew, miss, but I can't swaller no more!"

Stomach and Bowel Troubles.

A promptly satisfactory cure for Cramps, Colic, Indigestion, Heartburn, Biliousness, Sick Stomach and Summer Complaint, is a few drops of *Nerviline* in sweetened water. *Nerviline* at once relieves pain and suffering, eradicates the cause of the trouble and cures permanently. *Poison's Nerviline* is the best general purpose remedy for internal pains known; it acts so quickly that no household should be without it. Buy a 25c. bottle of *Nerviline* to-day, it's all right. *Hamilton's Pills* cure Constipation.

Doan's Kidney Pills act on the kidneys, bladder and urinary organs only. They cure backaches, weak back, rheumatism, diabetes, congestion, inflammation, gravel, Bright's disease and all other diseases arising from wrong action of the kidneys and bladder.

The Ladies' Favorite.—Laxa-Liver Pills are the ladies' favorite medicine. They cure constipation, sick headache, biliousness, and dyspepsia without griping, purging or sickening.

A Medicine Chest in Itself.—Only the well-to-do can afford to possess a medicine chest, but Dr. Thomas' Electric Oil, which is a medicine chest in itself, being a remedy for rheumatism, lumbago, sore throat, colds, coughs, catarrh, asthma, and a potent healer for wounds, cuts, bruises, sprains, etc., is within the reach of the poorest, owing to its cheapness. It should be in every house.

Do Not Delay.—When, through debilitated digestive organs, poison finds its way into the blood, the prime consideration is to get the poison out as rapidly and as thoroughly as possible. Delay may mean disaster. *Parmelee's Vegetable Pills* will be found a most

THE HACKING COUGH.

One of the meanest things to get rid of is a hacking cough. There is apparently no cause for it. No soreness, no irritation at first; but the involuntary effect of the muscles of the throat to get rid of something is almost constant. Of course with many cough is a habit, but it is a bad habit, and should be stopped. When you realize this and try to stop it, you find you can't, for by that time there is an actual irritation, which will never get better without treatment.

It is a curious thing that nearly all treatment for cough actually makes the cough worse. Then, too, most medicine for cough have a bad effect on the stomach. This is especially true of so-called cough remedies that contain a narcotic. The true treatment for cough is one that heals the irritated surfaces. This is what *Adamson's Botanic Cough Balsam* does. It protects the throat also while the healing process is going on. When this remedy was first compounded our old men were young boys, and all this time it has been doing a steady work of healing throats. The most obstinate hacking cough will quickly show the effects of the Balsam. People who have been trying for years to break up the mean little cough, will find a sure friend in this old-time soothing compound made from the barks and gums of trees. All druggists sell *Adamson's Botanic Cough Balsam*. 25 cents.

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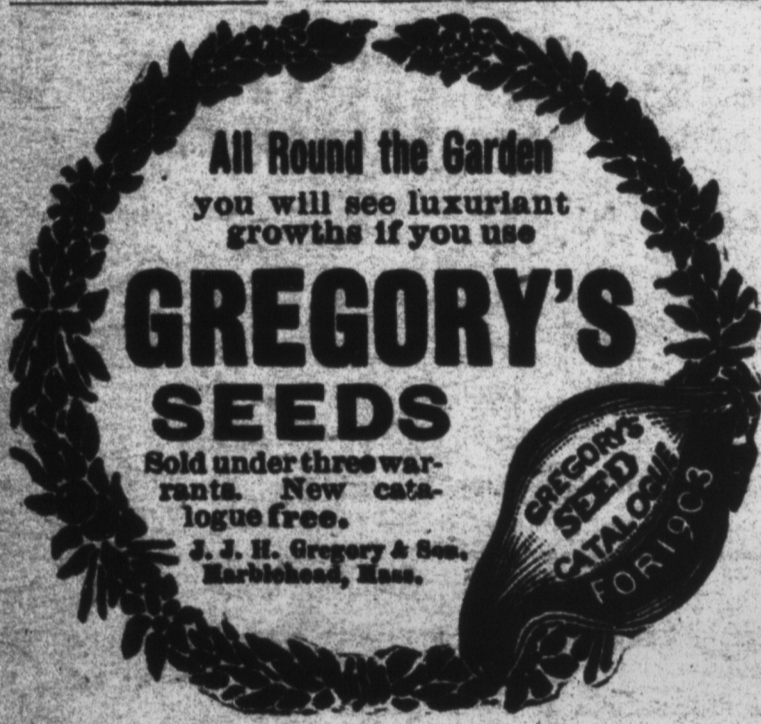
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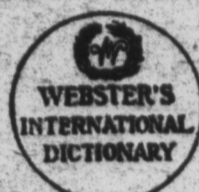
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