Scientific and Alseful.

SEGGESTIONS FOR THE SICK ROOM,

tened daily by boning water will, in the course of a week, have gathered their own weight in impure air. At the end of the sixth day they should be renewed,

SUN INPLUENCE.

Complete exposure or the person to sun-light invigorates and increases the activity

hght invigorates and increases the activity of the ecrebro-spinal norvous system, makes a person feel strong, active, lively, che. riul, clastic, buoyant. In all diseases, therefore, where the mental faculties are involved, as in insanty, inclancholy, despondency, dulcase continuous of ideas.

is insamely, meaneners, despondency, dulners, contusion of ideas, etc., it is a powerful auxiliary, and in many cases a necessary concomitant to a cure.

CAMPHOR.

CAMPHOR.

Camphor is slightly soluble in water, but yields heely to alcohol, acetic acid, other, and the essential oils. A pretty experiment may be tried with it, which the young people will find amusing. Scatter a few pieces of clean camphor upon pure water, and they will whirl and sail about, keeping on the dance sometimes for hours.

up the dance sometimes for hours. Drop among them some greasy matter and the merry little performers will stop on the n-

TO PRESERVE BUTTER.

In Copenhagon. Denmark, butter is ship-

ped in hermotically scaled cans. The cans are lined inside with wood saturated with brine, and when filled are soldered up. By

this means the butter is protected against the action of air and heat, and preserved for an indefinite time, as sweet as when first packed. The caus vary in size up to twenty-eight pounds; those of four and five

A NOVELTY IN GARDENING.

will alsorb the moisture, the seeds will be-gln to prout before many days. When this has fairly taken place, the sponge may

be suspended by means of cords from a hook in the top of the window where the sun will enter. It will thus become a mass of green, and can be kept wet by merely immersing it in a bowl of water.

WATERPROOF PAINT FOR CANVAS.

to the oil improves the paint.

LEMONADE FROM CURRANTS.

this way citrate of lime is formed, which is afterward decomposed by suphyric acid and the citric acid set free. From 110 pounds of fruit there should be obtained

about one pound of citric acid, beside a considerable quantity of alcohol. A dilute solution of citric acid furnishes a pleasant

and healthful drink, and, although lemonade is usually made from lemons, we would not, says the Journal of Applied Chemist-

ry, be far wrong in, calling this drink lemonade, although prepared from cur-

WATERING HOUSE PLANTS.

The English Garden is inclined to dispute the rule that water "should be given in moderately small quantities, and supplied frequently." If the causes of failure

where plants are cultivated in windows were minutely investigated, the dribbling

system of watering would be found to be the principal cause. A plant ought not to be watered until it is in a fit condition to receive a liberal supply of that element, having previously received a good drain-age in order that all the synapshyudent

age, in order that all the superabundant water may be quickly carried off. Those who are constantly dribbling a moderately

The following is a cheap and simple pro-

pounds are preferred.

A dozen pieces of charcoal, the size of hazel-nuts, placed in a saucer and mois-tened daily by boiling water will, in the

10 1d

yd 10 x 1. f. s.il

who are constantly dribbing a monerately small quantity of water on their plants will not have them in a flourishing condition for any length of time. This must be obvious to all, for it is quite evident that the moderately small quantity of water frequently given would keep the surface of the soil moist, while at the same time, from the form

the effects of good drainage, which is essential to the well being of all plants in an artificial state, all the lower roots would perish for want of water, and the plant would become sickly and eventually die.

USES OF WASTE PAPER.

A writer in one of our exchanges (we have forgotten which) says that few house-keepers are aware of the many uses to which waste paper may be put. After a stove has been blackened, it can be kept looking very well for a long time by rub-bing it with paper every morning. Rubbing it with paper every nuoraing. Rubbing with paper is a much nicer way of keeping the outside of a tea kettle, coffee pet of tea pot bright and clean, than the old way of washing it in suds. Rubbing them with paper is also the best way of polishing knives and tin ware after scouring them. ing them. If a little soap be held on the paper in rubbing thus and spoons, they shine like new silver. For polish ag mirrors, windows, lamp chimneys, etc., paper is letter than ary cloth. Preserves and pickles keep much better if brown paper instead of cloth is tied over the lar. Canned fruit is extent that he were of verting. instead of cloth is tied over the lar. Cunned fruit is not ant to mold if a piece of virting paper, cut to fit each can, is laid directly upon the fruit. Paper is much better to put under carpet than straw. It is thinner, warmer, and makes less noise when one walks over it. Two thicknesses of paper placed between the other coverings on a bed are as warm as a quilt. If it is necessary to step upon a chair, always by a paper upon it, and thus save the paint and woodwork from damage. woodwork from damage.

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The following is a cheap and simple process for coating canvas for wagon tops, tents, awnings, etc. It renders it impermeable to moisture, without making it stiff and liable to break. Soft soap is to be dissolved in hot water, and a solution of sulphate of iron added. The sulpharic acid combines with the potash of the soap, and the oxide of iron is precipitated with the fatty acid as insoluble iron soap. This is washed and dried, and mixed with linseed oil. The addition of dissolved india rubber to the oil improves the paint. 31 KING STREET WEST BETWEEN JORDAN AND BAY STREETS.

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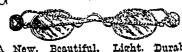
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TO IMMICRANTS.

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Immigrants are invited to avail themselves of the information to be thus procured from members of the above Committee, any of whom will be happy to furnish the same. Winnipeg, MAT, 1878.

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DEAR SIR: I cause to this country in May, 1869. I found a countryman of mine laboring under some affection of the lungs. I recommended your Syrup, tried at the Drugists in Harbor Grace, but they thought I was inventing the name at their expense. However, in April, 1870. Mr. Edgar Joyce rapidly wasted away with every symptom of quick consumption, so that he was unable to walk across the room, having no apportite, paiss in the left side, norvous systemitunstrung, dry, hacking cough, &c. Fortunately I learned that your Syrup could be obtained at Mr. Dearin's, in 8t John's, and immediately procured some (showed one to W. H. Thompson, who ordered a supply from you at once). This was Tuesday afternoon; at night be took the proscribed dose, and in the morning he described the very results notified on the wrapper. His apportice soon began to return, sad a veracious case it was, too; the dry, hacking cough changed into losse but violent attacks, finally disappearing altogether, pains lot his side, his hand assumed its usual steadiness, and before he finished ton bottles his health was quite restored, and to-day not a more healthy person is to be found on our streets, and it is the opinion of all, had he not been fortunate in getting your valuable Syrup of Hypophosphites, he would now be in his grave.

He huppened to be in W. H. Thompson's the day your first shipment arrived, and took at once four bottles to the Labrador, which he was very auxious to do, but had no occasion to use them himself. No other medicine will he over prescribe, recommend, or give, but yours.

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