

THE LIVING VISION OF THE GARDENS.

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POPULAR SCIENCE.

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The lung differs from all other structures in having two separate circulations, the nutritive, supplied by the left side of the heart through the bronchial arteries.

Sir James Sawyer, M. D., writes in the Lancet that he has studied cancer for a third of a century, and has come to the conclusion that one of the predisposing factors is the excessive consumption of meat.

The twentieth century will have about 380 eclipses, according to Mr. E. F. Yanny, the solar being to the lunar in about the ratio of four to three.

The early history of appendicitis cannot be traced, but Dr. George M. Edehohle believes the first reference to it to have been in 1642.

What life in other worlds may be is an ever fascinating theme for speculation. Two English biologists, Geoffrey Martin and Dr. F. J. Allen, have been considering the matter, and agree in the conclusion that vital processes depend on the existence of an element whose compounds are in a condition of critical equilibrium at life temperatures.

Boundaries of New York State. New York's boundaries, though apparently settled in 1776, have been subject to critical examination from time to time by various Commissioners and agents and have been re-examined and established under authority of various legislative enactments.

Dr. Martin, however, looks upon carbon as the fundamental life element, while Dr. Allen finds nitrogen the essential substance. Mr. Martin thinks that in the high temperatures of some celestial bodies a series of complex and instable silicon compounds may be formed and that in warmer worlds than ours silicon life secreting diatoms and sponges are a link connecting us with a silicon fauna of a hotter age on earth.

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There is a man who sells eggs in Havana, Cuba, carrying them around in a basket. He has a shrewd eye for the main chance, as is shown in the way he discriminates between fresh eggs and old ones.



WOMAN'S REALM. SUMMER NEEDLE-WORK.

The summer months are often associated with thoughts of relaxation—vacation times, not to say idling. As a matter of fact it is the time par excellence in which the woman of domestic taste naturally turns to needlecraft.

The jaunty scarf. One can't admire the new neckwear enough! It is simply beautiful. And this holds good throughout the list, from the tiniest stock, with its butterfly bow, to the dressy affair which very nearly hides the whole waist from view.

These graceful scarfs go twice around the neck and are drawn into a knot or through a slide at the bust line. The ends hang a few inches below the waist line. Sometimes the scarf is gathered into a knot with short loops. The knot then looks like a rosette.

Gauzy Trimmings for Limp Hats. Gauzy flowers and gauzy ribbons and gauzy rosettes or pompons are the natural trimmings for one of the new hats of limp horsehair, "geoda" braid or soft silky straw.

The reign of the woman who is at all stunts is entirely past. Just now, to be really correct, we must be very straight and thin and tall. Indeed, our bodies are being sent home to us so incased in whalebone that it feels like getting chain armor to put on a new frock.

Valenciennes lace will be very popular for trimming the thin summer gowns.

Fine designs in Cluny lace appear on new summer toilets, waists and linen lawn and cambric lingerie.

Hand work of all kinds is applied to bodices. Feather stitching is a feature of many of the handsomest bodices.

The very high choker is no longer deemed elegant. Collars of all kinds are lower. In fact, many of the latest afternoon toilets are cut out in the neck.

The length of the stitchings on kilted or side-plated skirts varies from a few inches below the hips to within a quarter of a yard of the bottom of the skirt.

Among the dainty things in the shops are offered Japanese striped silks, said to be easy to wash and difficult to crush; crepe de chine of medium heavy quality and fine lustre, and double width etamine grenadines, all wool, double width, in cream white, gray, tan, fawn, marine blue, and black.

break-down and with but few days of sickness scored against him, and he will attack the problem of life with a zest and earnestness that will half win the battle.

Picture Coiffures Are Coming. An artistic coiffure says that the hair will be worn in a low coil at the back of the head this summer, if only to give the crown of the head a rest.

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Cleaning Carpets. To clean carpets take a gill of ox gall and stir it into half a pailful of cold rain water. Dip a soft brush in to the mixture and with it well scrub the carpet.

Novel Fruit-Piece For the Table. Here is an idea that may appeal to an entertainer. It is an evident fact that the time-honored fruit-dish, with its assortment of fruit, no longer has any place on a modern table.

When You Hang Your Pictures. By hanging pictures low you increase the apparent height of the room. Colored pictures should not be hung in hallways or on staircases unless there is plenty of light for them.

Carried Rice—Boil one cup of thoroughly washed rice in two cups of boiling salted water. Boil for ten minutes and strain. Add a teaspoonful of curry powder that has been rubbed smooth in cold water.

Escalloped Meat—Butter a baking dish. Put in it alternate layers of chopped meat, bread crumbs and sprinkle over each layer chopped parsley, salt, pepper and a few drops of onion juice.

HOUSEHOLD RECIPES.

Carried Rice—Boil one cup of thoroughly washed rice in two cups of boiling salted water. Boil for ten minutes and strain.

Cream of Barley Soup (Mrs. Rorer)—Scald two tablespoonfuls of barley, drain, cover with fresh water and boil three hours; strain. Put one pint of veal or white stock with one pint of milk to boil, add barley, a tablespoonful of salt, and one-fourth of a tablespoonful of white pepper.

Cream Rubarb Pie—Requires one cup of milk, one cup of sugar, one tablespoon of flour and one cup of rhubarb, cut in very thin slices, the yolks of two eggs.

Escalloped Meat—Butter a baking dish. Put in it alternate layers of chopped meat, bread crumbs and sprinkle over each layer chopped parsley, salt, pepper and a few drops of onion juice.

Truffles—To one egg beaten add a pinch of salt and stir in flour enough to make a stiff dough. Roll thin as paper, cut with good-sized cake cutter and fry in boiling fat, as doughnuts. Mix sugar and spice and sift over them while hot.

Rice Croquettes—Plain, but nice and tender. For one cup of boiled rice use one teaspoonful butter, half an egg and no salt, if rice was well salted when boiled.

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BOOTBLACK TO SENATOR.

Timothy "Dry Dollar" Sullivan is a unique figure in New York politics who has been brought into public notice lately by his antagonism to the movement against gambling and other forms of vice in the metropolis.

Sullivan began life as a bootblack. Now he is a leader in the state senate. He was born in New York thirty-seven years ago and his boyhood was spent around the Five Points, where he blacked shoes and sold papers and was a leader of the gamins.



generous man by his retainers, his enmity, once earned, attends his victim to the grave. His followers boast that he unhorsed Byrnes and drove McCullagh out. They will give you the names of half a dozen police captains who have suffered various forms of degradation because, as his henchmen say, they have interfered with Sullivan's interests, political or financial.

The Necktie Club. There is an organization in Philadelphia known as the Necktie club, the members of which have asserted their intention not to marry. Recently one of the members announced his engagement and was fined a supper for his fellows.

MARKETS.

Table with market prices for various goods including flour, wheat, corn, and other commodities. Columns include item names and prices.