

NATURE IN IMITATIVE MOOD

Queer Likenesses Found in Animal and Vegetable Kingdom.

SOME REMARKABLE INSTANCES

The Tatra Crab, the Finback Whale, Orchid Curliesties, Vegetable Sheep and Canary Bird Flower.

To trace in natural objects a resemblance, either structural or pictorial, to other objects with which they have no real connection is a diverting pastime. Moreover, though at first thought it may seem somewhat puerile, it can, in fact, be turned to good account as a means of stimulating the imagination, and inducing the mind to embark upon a course of truly scientific investigation which may lead to important discoveries.

When nature is in one of her imitative moods the products of her workshop frequently bear all the earmarks of a deliberate fake. Occasionally they seem to have been conceived and executed in a spirit of sportiveness. As an indication of this mood the remarkable Tatra crab of Japan, which has lately attracted the attention of science, stands forth as a conspicuous example.

In Japanese tradition there is a story to the effect that many years ago a great naval battle was fought in the Sea of Japan between a force of pirates and Japanese, resulting in the total destruction of the pirate fleet. The story continues that since that day all of the crabs of the coast have borne on their backs the face of a Japanese warrior.

An examination of one of these crabs reveals at a glance the somewhat startling visage. The human-like face is not only there, and typically oriental in appearance, but actually resembles the face of a drowned man, with open mouth and greatly swollen features.

Face in an Earbone. Another remarkable example of typical racial features is found in the earbone of a finback whale which was picked up on a Norway beach. It has all the features of a Scandinavian face, of low caste, with rounded cheek bones, flat nose-bridge, small upper lip and receding jaw. In appearance, however, the face is more like a death mask than that of a living person. That this was not a freak formation is proved by an examination of the earbones of other finback whales at the Smithsonian institution in Washington, all of which have substantially the same form.

In the plant kingdom nature's imitations are equally astonishing and much more numerous than in either the animal or vegetable kingdoms. There are several species of orchids, for instance, bearing popular names, which suggest the likeness of the flower to some member of the animal kingdom, among them being the man orchid, the bee orchid, the spider orchid, the lizard orchid, and the holy ghost orchid. While it is true that some of the supposed likenesses are more or less imaginative, others are wonderfully distinct and will bear scrutiny.

Remarkable Orchid. This is particularly true of the holy ghost orchid, which contains within each of its blossoms a pigeon with half-exposed wings. It is necessary to view the blossom from squarely in front, to get the full effect of the resemblance. When viewed in this position the bird is so perfect that it looks as if ready to take flight.

The plant, which is native to the lathyrus of Panama, is very rare, there being, perhaps, not more than half a dozen specimens in the United States, including two in the greenhouse of the White House at Washington. It grows annually, but in order to thrive, has to be kept in a hothouse with the temperature of a Turkish bath.

In all of the instances referred to above the resemblance is mainly due to the lip or labellum of the bloom. Now orchids rank admittedly among the most highly specialized flowers, while their extraordinary modifications are the result, largely if not entirely, of insect interference. Many of these flowers depend entirely upon the visits of insects for pollination, and without the aid of these winged emissaries of cupid they are quite unable to get seed. The labellum is the recognized alighting platform upon which the insect stands while it probes the recesses of the flower in search of nectar, and, as orchids are so closely associated with insects, we must assume that special shapes of the labellum in each instance is more or less definitely related to the convenience of the guests that are specially catered to by the flower in question. In certain instances this is actually known to be the case. Throughout the great orchid family the labellum exhibits an almost endless variety of configuration, and we are justified in the assumption that each form is exactly adapted to attract or to uphold a particular kind of insect.

Form Due to Insect Visits. Most young people are familiar with the canary-bird flower or the common canary creeper, and here again we find that the unusual form of the blossom is due to insect visits. The blossoms of this group of plants seem specially designed to meet the needs of long-tongued moths, which seldom or never settle on the flower, but hover in front of it lightly poised on their rapidly moving wings. While in this position the tongue is unrolled and thrust far back into the "spur" of the flower where the nectar is stored. Meanwhile the head or body of the moth comes into contact with the petals or ornate parts, and pollen is deposited or removed, as the case may be.

A very curious plant, which has been famous since ancient times, is the "Scythian lamb"—otherwise known as the "vegetable lamb," or, by the Chinese as the "golden-haired dog." It looks remarkably like an animal, and in early days was popularly supposed to combine in some mysterious way the attributes of animal and plant. The belief was that it sprang from a seed, and tumbled on its back until it discovered its green food within reach. It is shown in its perched state of starvation. As a matter of fact it is merely the root stock of a plant which, densely covered with soft, golden-brown hairs, suggests a likeness to a quadruped.

Vegetable Sheep. A strange plant found in New Zealand is known as the "vegetable sheep" because of its wool-like foliage. In fact, the vegetable kingdom offers an almost endless variety of curious imitations. The seed pods of the common garden snapdragon look exactly like small human heads arranged on the stalks like "poles of skulls," such as are set up in certain countries where head-hunting is a popular amusement. Those who not merely the head and face, but dried portions of the scalp, eyelids and lips. Their color is like that of mummified heads. The insect world is full of mimicry. Butterflies that imitate dead leaves are familiar, and the same may be said of the "walking stick" which bears so

close a likeness to a twig that, though common enough in the woods, it is rarely detected and captured. The "measuring worm" assumes the attitude of a twig and remains motionless for hours together. Moths, to protect themselves against enemies, mimic wasps and other harmless insects adopt the aspect of the spider.

Native to Africa is a remarkable insect, a species of Spalangia, the chrysalis of which looks like the head of a chimpanzee. Even the hair and the pupils of the eyes are shown. But more wonderful yet is the chrysalis of a butterfly, Fenisecca, which is a likeness, seemingly a mask, of the Roman king, Tarquin—Philadelphia Record.

CLEOPATRA'S NEEDLE RUSTY

New York's Egyptian Obelisk Gets Coat of Protective Paint.

Park Commissioner Cabot Ward of Central Park, New York, has begun restoration work on the Egyptian obelisk, which recent investigations showed was threatened with disintegration unless some speedy measures were taken to preserve this sandstone of the Egyptian desert from the ravages of the elements. Large pieces have peeled off from the sides of the tall shaft, carrying away parts of the hieroglyphs.

With the assistance of Prof. James P. Kemp, explorer and geologist of Columbia university and Dr. William Kruckro, chemist of the Metropolitan Museum of Art, it is expected that the historic obelisk will be preserved. A newly discovered preservative process for stone, which has been tested by both Dr. Kruckro and Prof. Kemp with marked success, will be used. Dr. Kruckro, who invented the new process, and has used it extensively in the preservation of the museum stones and monuments within and out of doors, has offered his discovery for the free use of the department of parks.

Many years ago at the suggestion of the late Prof. Ouden Doremus the obelisk was treated with a coating of paraffin. This was repeated at intervals, and other remedies were tried too, but the chipping of the shaft continued. "Cleopatra's Needle," as the obelisk was commonly known, was brought here from Alexandria, Egypt, on July 29, 1880, by Lieutenant Commander Corning, U. S. N., and was erected on its base at the west of the Metropolitan Museum of Art, near Eighty-second street on January 22, 1881.

During the first year following the erection of the obelisk nothing was done to protect it from climatic changes, and it was more severely damaged during that period than in any one year since," said Prof. Kemp. "To apply the paraffin it was necessary to heat the monolith to 140 or 150 degrees Fahrenheit. I do not know that this heating affected the shaft or had anything to do with its present bad condition, but it was the only way by which it could be treated with paraffin. The new process invented by Dr. Kruckro may be spread over the stone like paint. The tests I have made with the process show a tough coating, like rubber, completely waterproof, and which I believe will make a permanent preservative."

The condition of the obelisk was noted a few days ago when park employe, Herbert V. Lichtenhan, took a photograph of it. His lens showed the obelisk to be scaling on all sides more than in any previous picture taken of it. Scales from six to twelve inches in diameter had dropped from the shaft in some sections the shaft was blank for several feet, all the inscriptions being obliterated.

The obelisk was the gift of Ismail Pasha, khedive of Egypt. William H. Vanderbilt paid the expense of getting the shaft here, about \$100,000. The ship passing had openings cut in the hull so that the big stone could be shoved through the bow upon supports built on the bottom timbers of the hull. The shaft was unloaded at Staten Island and carried up the East river on a barge. The obelisk, estimated by Prof Kemp to be more than 2,000 years old, is one of two in existence. The other was presented to the British government, and stands on the embankment of the Thames river.—New York Times.

PEN MAKING IN THIS COUNTRY

Steel and Fountain Variety Marketed at Home and Abroad.

An American industry which flourishes consistently, but which seldom comes into the limelight, is the manufacture of pens, of both steel and fountain variety. The United States uses a great many pens. We make a considerable number ourselves and import many more. Quill pens were still in use at the beginning of the nineteenth century. In 1832 steel pens began to appear, but they were somewhat expensive luxuries. They cost \$2 apiece. They were almost all made in England. As late as 1890 England furnished us with nearly all our steel pens. Then American makers got to work in earnest, and at present three-fourths of the steel pens used in this country are of American manufacture, though we still import yearly from England about \$35,000 worth. And we export to different countries about \$5,500,000 steel pens a year. But if we have been successful in turning out steel pens, we have shown less ability in producing the steel from which they are made. Nearly all this steel comes from England and Sweden.

Our fountain pen industries are also exceedingly prosperous. Our yearly output amounts to not far from \$10,000,000 a year. A great many of these pens find a market outside of the United States. The use of fountain pens has increased rapidly owing to the perfection of medium-priced ones which will not leak when carried in the pocket, and which do not have to be shaken, thumped and otherwise persuaded in order to secure a flow of ink in writing. It is not improbable that the time will come when the American makers will turn out all the pens used in this country, with the exception of a few imported to meet special requirements. There appears to be no good reason for using English pens in preference to the native article. It is also altogether likely that our steel foundries will one day be able to supply the necessary quality of steel at a price that will save our pen manufacturers from the necessity of going abroad for their raw material.—Rochester Chronicle.

THAW CHAUFFEUR KILLED WHEN AUTOMOBILE UPSETS

NORTH STRATFORD, N. H., June 6.—Frank Crank, the chauffeur who drove Harry K. Thaw in a wild flight from Norton's Mills, Vt., across the state line to Colebrook, N. H., after the Mattawoman fugitive had been deported from Canada, was instantly killed when an automobile he was operating upset today.

BLUE HILL MAN DIES OF HEAT PROSTRATION

BLUE HILL, Neb., June 6.—(Special)—William Shultz, one of Webster county's oldest citizens, died very suddenly this afternoon of heat prostration. He was a portly man and had mowed grass with a scythe during the heat of the day.

While very warm he went into the house and drank copious draughts of ice water, dying very shortly afterwards. He was past 60 years of age and had lived in the vicinity for more than twenty years.

Funeral of Thomas Andrews, Sr., CAMBRIDGE, Neb., June 6.—(Special)—The funeral of Thomas Andrews, Sr., who died at his home four miles south-

east of Cambridge, after an illness of several weeks duration, was held at the Andrews home June 4. Rev. William P. Kells of the First Congregational church of Cambridge, conducted the services. Mr. Andrews was past 80 years of age, and came to Furnas in 1871, locating upon the valley ranch, where he lived continuously until his demise. He was one of the first to locate in this section of the state and during the forty-three years of his residence here he had become known as one of Nebraska's foremost stock judges and breeders.

Getting Near Home. "George, I can't do anything with Johnnie."

"What's the matter with him now?" "He's preparing to be a bandit."

"No, all he's got this time is one of those villainous Mexican hats. All you can see of him is his feet."

"Where is he?" "Out stinking."

"Well, you can trust the marines to land and get him, which way did he go?" Cleveland Plain Dealer.

Short Chamoisette "Going Away" Gloves

TWO-CLASP style, P. K. seam and washable, English thread; white, pongee, gray and tan; all sizes, pair..... 39c

Sunday, June 7, 1914.

The SUMMER COMFORT Store

AT NO season of the year does the excellence of this store's service stand out in greater relief than during the summer months.

Everything that can contribute to the comfort and convenience of our customers has been done, from the placing of breeze-bringing electric fans to the world's best merchandise for personal use and for the home.

You'll find our store the COOLEST PLACE IN TOWN in which to do your shopping. Its high ceilings, large, roomy aisles, entrances on two streets, affording excellent means of ventilation for the heated term.

Our home and suburban shopping service through which you can keep in touch with this store when away, our courteous sales-force and efficient delivery force—all are ready to serve you well during the summer months.

And Monday you will find the store more interesting than ever with the scores of irresistible June sale specials offered in every section.—Burgess-Nash Co.

June Sale Specials

OWING to the extremely low prices these specials are for Monday only.

Alarm Clocks, 39c. Latest dial, nickel case, guaranteed for one year. (Jewelry Section.)

Stamped Pieces, 9c. Centers, scarfs and pillowcases; white or ecru; linens and bur-lap, with six skeins of floss. (Second Floor.)

Women's Hose, 29c. Pure silk boot, black or white, all sizes and extreme values. (Main Floor.)

Women's Vests, 12 1/2c. Low neck, sleeveless cotton vests, in cuffs cut or shaped styles, also pants to match. (Main Floor.)

50c Coverall Aprons, 29c. Made of good quality of percale, in light and dark colors; extra well made. (Second Floor.)

79c Night Gowns, 49c. Good quality muslin, slipover style, trimmed with lace and ribbon run beading; also embroidered trimmings. (Second Floor.)

\$1.25 to \$1.50 Gowns, 98c. Cotton crepe and nainsook, slipover styles, square and round necks, also empire effect, elaborately trimmed. (Second Floor.)

There's Solid Comfort in this Line of Summer FURNITURE

MAKE your porch cool and inviting this summer. Our line of porch furniture is the largest and most complete in the city. You'll find the prices the saving kind, too.

This Porch Rocker in the June Sale Monday at \$2.85.

Here's a rocker the weather won't hurt and you will be spared the trouble of lugging your good chairs back and forth. Made of strong materials, smooth and free from nails. It's solid construction will make it last for years, Monday, \$2.85

Other porch rockers, \$3.00 to \$10

Fern boxes of fibre, \$5 to \$7.50

Fibre settees, 6-ft. size, \$16.00

Wood settees, 6 feet long, hung with heavy chains for, \$10.00

B-N Co. Art Dept

Burgess-Nash Co.—Third Floor.

Porch Swing, \$5.00

EXACTLY as illustrated; made with heavy wire springs and canvas pads; very cozy and comfortable, for Monday, \$5.00.

Porch Swings \$10.00. Raised heavy canvas, with elastic head and canvas sides and pad, \$10.00.

\$2 Hammocks, \$1.35. All net hammocks with heavy exceller head rest, wide valance sides with tassels; regular \$2; special, \$1.35.

Splendid line of hammocks from which to select at \$2.50, \$3.50, \$4.00, \$4.50 and..... \$5.00

Burgess-Nash Co.—Third Floor.

TOWEL Values Were Never Better

THAN these offered for Monday's selling.

12 1/2c Huck Towels, 9c. Full bleached, extra large, 18 1/2 x 40 inches; all white or with fast color red borders.

19c Towels at 10c. Imported damask, size 17x34; plain white or colored borders; good 19c values; at..... 10c

Huck Towels, 18c. Union, heavy, large size, 19 1/2 x 40 inches, fast color or plain white border, \$2 dozen or each..... 18c

Dri-E-Z Towels, 10c. A new invention of Turkish construction, very soft and absorbent, 19x34 inches. Special at, each..... 10c

Burgess-Nash Co.—Main Floor.

This Colonial Glass Water Set Illustrated Here, Pitcher and the Six Glasses for 25c

THE pitcher alone is worth that; good, clear glass; strictly perfect and an extreme value Monday, set complete for..... 25c

Burgess-Nash Co.—Basement.

BURGESS-NASH CO. "EVERYBODY'S STORE"

Store Hours, 8:30 A. M. to 6 P. M. Saturday till 9 P. M. STORE NEWS FOR MONDAY.

THE great success of the JUNE SALES has spurred us on to greater efforts for the coming week. Every section presents saving advantages of a most unusual sort. It is indeed greatly to your benefit to share in them. Come Monday.

JUNE SALE OF READY-TO-WEAR

Affording Unusual Advantages to Secure Your Requirements for "Going Away" at Substantial Savings--The Styles and the Fabrics Are Certainly Right, too

IT'S indeed a timely offering—just when hundreds are planning their "going away" trips for the summer. There's not a ready-to-wear requirement that has been overlooked, and all are priced decidedly to your advantage.

Women's Fine Tailored Suits at \$18.00 THAT WERE \$25.00, \$30.00, \$35.00 AND \$40.00

THEY'RE made of the very finest imported serges, gabardines, crepes, etc., in a wide range of individual styles. The colorings are the season's most favored.

TAFFETA SILK SKIRTS, WERE \$7.50 TO \$10.00 FOR \$5.95

VERY much in demand, made of good quality soft black taffeta silk, with long Russian tunic. We consider them extreme values Monday.

EXQUISITE new creations designed by Paquin. The jackets express the newest ideas. The skirts are long tunic effects; violet, green, gold, Copenhagen and navy.

Women's Cloth and Silk Coats at \$7.90 THAT WERE \$12.50, \$15.00, \$18.00 AND \$20.00

THERE are fully 20 different styles for selection, made of such favored materials as golfine, Bedford cord, waffle cloth, moire silks and serges in all the best shades and white. Sizes for women and misses.

BEAUTIFUL WHITE DRESSES AT \$4.75, \$6.75 AND \$9.95

COOL, dainty summery effects in voiles, crepes, marquisettes, etc., plain white or with exquisite color combinations.

PRETTY COLORED DRESSES MONDAY AT \$2.75 AND \$3.75

THERE'S not a dress but which is worth more than double the price asked. There's a score or more of new styles, any of which you'll find most pleasing.

Burgess-Nash Co.—Second Floor.

Exquisite Lace Flouncing, 9 to 27 Inches, at Less Than Half, at 59c

BEAUTIFUL new styles, including silk chantilly, silk shad-ow, silk run maline, embroidered nets, point applique, etc., just the thing for cool, summery frocks for all occasions; white, cream and black; very special Monday at about half price, the yard..... 59c

Burgess-Nash Co.—Main Floor.

Thousands of Yards of the Season's Most Wanted Wash Goods that Were 25c and 29c, Monday at 14c

Ratines at 29c. 36 and 38 inches wide in shades of blue, pink, lavender, old rose, primrose, gray, also white and mixtures; at yd..... 29c

Flowered Voiles, 25c. In neat small designs, newest color combinations; over 50 different styles, 40 inches wide, special Monday, yard..... 25c

Burgess-Nash Co.—Main Floor.

A June Sale of BRUSSELS RUGS

THIS is indeed a June sale special. Very heavy drum printed brussels, all new patterns in a very attractive selection of oriental and floral designs.

6-9x9 feet at..... \$8.75

8-3x10-6 feet..... \$9.75

9x12 feet at..... \$10.50

11-3x12 feet at..... \$14.75

\$1.50 Grass Porch Rugs For 95c

Another special that will bring a generous response Monday; heavy grass, size 1x6 feet, in colors brown, blue, green and tan; selected from our line at \$1.50; Monday, any choice..... 95c

Burgess-Nash Co.—Third Floor.

Everybody Wants White Hats Many New Arrivals for Monday

At \$5, \$7.50, \$8.75 and \$10

AN ENTIRELY new selection, embracing the very latest ideas and adaptations from Paris.

There are scores of charming styles that will appeal to you from the very moment you see them and the best part of it all is there is only one of a style and kind.

Wings, flowers and ribbons enter into the trimmings and exquisite summery effects are the result.

If you are going abroad—to the mountains—to the seashore—you'll find here the very hat you want for all occasions.

Burgess-Nash Co.—Second Floor.

MONDAY in the ECONOMY BASEMENT

MONDAY will signalize the readiness and preparedness of this newly enlarged underprice store. The items listed here are but indications of what to expect every day.

WOMEN'S PRETTY COLORED SUMMER DRESSES INTENDED TO SELL FOR \$2.95 to \$3.95 in the JUNE SALE, MONDAY, at \$1.95

THIS is one of the best dress values we have offered this season. The dresses are made of voiles, batistes, crepes, etc., in shades of white, pink, rose, blue, black and white; intended to sell for \$2.95 to \$3.95; very special Monday at, choose..... 1.95

10c Shaker Flannel, 6c. Bleached, in desirable mill lengths; regular 10c quality, yard..... 6c

Children's 25c Underwear. Drawers, petticoats, with or without bodies and gumples; were 25c, for..... 13c

12 1/2c Batiste at 6 1/2c. Dainty floral, spray and figured designs; hundreds of patterns await your selection; 12 1/2c quality, yard..... 6 1/2c

Cotton Diaper, 3 1/2c. Desirable lengths, strictly sanitary, in various widths, Monday, yd 3 1/2c

Bleached Muslins and Cambrics at 7 1/2c. Firmly woven, soft finish, for gowns, underwear, sheets, pillow cases, etc., 24 inches wide, 7 1/2c quality, yard..... 7 1/2c

50c Table Damask, 25c. 72-inch German mercerized, very serviceable quality, new heavy patterns; 50c grade..... 25c

FANCY DRESS PERCALES AT 5c YARD

Yard wide light and dark dress percales in an array of pretty patterns; a quality like this can seldom be bought at anywhere near such a low price; Monday, very special, at, the yard..... 5c

75c Corsets, 50c. Made of summer net or batiste; low bust, medium long skirt; 75c kind, for..... 50c

80c Bleached Sheets. Seamless, size 81x99 inches, torn and finished with 3-inch hem; 80c quality, each..... 59c

Indian Head Suiting. The genuine, pure white, very much in demand for middy blouse, etc., 36 inches wide, soft finish, yard..... 11 1/2c

Puritas Sheets and Pillow Cases, 20% Off. We are western distributor for Puritas sheets and pillow cases. The Puritas sheet or case is strictly sanitary, made in the cleanest and best equipped factory in America. Monday we offer them at 20% off regular prices.

