## HOMESCHOOLFREEBIEOFTHEDAY.COM PRESENTS



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ERHAPS THE STRANGEST, MOST CONTRADICTORY ANIMAL THE WORLD HAS EVER PRODUCED, IS THE PLATYPUS OF AUSTRALIA AND TASMANIA, THIS WEIRD CREATURE SPORTS A BILL AND WEBBED FEET (FOREFEET) LIKE A DUCK, THOUGH IT IS CLOTHED IN FUR, LIKE A MOLE/



 The Plat Ypus Lays Eggs (Right) Like A

 Turtie B yes, soeft-shellep Eggs, Joined IN

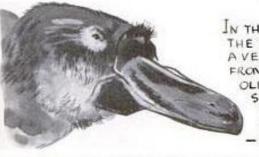


NEAR THE ANKLES, WHICH ARE SUPPOSED TO CON-VEY POISON INTO THE WOUNDS WHICH THEY MAKE

ON THE HIND FEET OF THE MALE PLATYPUS ARE CURIOUS HOLLOW SPURS, CONNECTED WITH GLANDS

PAIRS AND TO FURTHER MESS UP NATURAL HISTORY, THIS FREAK ANIMAL BROODS IN A NEST LIKE A SELF-RESPECTING FOWL?

AS THE PLAT VPUS SUCKLES ITS YOUNG, IT IS, AFTER EVERYTHING'S SAID AND DONE, ASURE-ENOUGH MAMMAL?



IN THE LIVING ANIMAL, THE SCHNOZZLE PRESENTS A VERY DIFFERENT ASPECT FROM THE BLACK, DRIED, OLD-SHOE EFFECT OF THE STUFFED SPECIMEN, THE BILL, IN LIFE, IS SOFT, PINKISH, AND PLIABLE - AND VERY SENSITIVE?



THE NEST IS REACHED THROUGH AN UNDER-WATER TUNNEL



THE POLAR BEARS SMALL, WEASEL-LIKE HEAD, LONG, SLENDER NECK, AND BRISTLE-SOLED FEET MAKE HIM A FREAK AMONG ALL OTHER BEARS? YES, HE WEARS STIFF-HAIRED BRUSHES ON THE SOLES OF HIS PAWS, TO GIVE HIM A FOOTHOLD ON THE SLIPPERY ICE?



THE SEA HORSE! THE FISH WITH AHORSE'S HEAD AND A MONKEY'S TAIL. BUT WHAT A SISSY NATURE HAS MADE OF PAPA SEA HORSE! DADDY SEA HORSE IS A LIVING BABY CARRIAGE. HE HAS A POUCH IN HIS ABDOMEN, IN WHICH MAMMA SEA HORSE LAYS HER EGGS, AND IN WHICH PA CARRIES THEM UNTIL THEY ARE HATCHED - MAGINE!

THEY ARE HATCHED - IMAGINE!



AND THIS CUTE LITTLE ORNAMENTAL BUNCH OF GREEN FEATHERS-TAKE IT OR LEAVE IT-IS A CATERPILLAR FROM THE TROPICAL JUNGLES OF BORNED!





THE NATURAL WAY FOR MOST PARENT BIRDS TO FEED THEIR YOUNG IS TO PUSH THE BEAK DOWN THE YOUNG BIRDS' THROATS, BUT THE PELICAN FEEDS ITS FLEDGLINGS JUST THE REVERSE HE OPENS HIS GULLET CAFETERIA, AND THE YOUNGSTERS REACH FAR INTO THE THROAT AND HELP THEMSELVES TO THE FISHY FREE LUNCH, SWALLOWING THE FOOD BEFORE WITHDRAWING THEIR HEADS

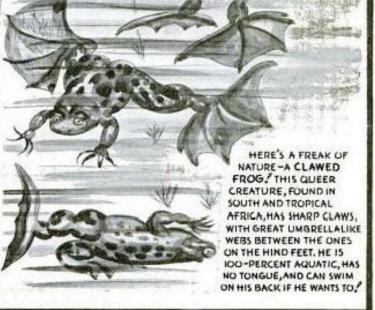


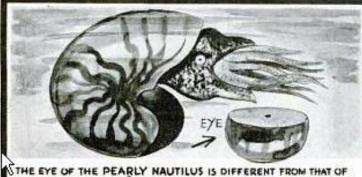


FATHER LOVE IS THE RULE IN THE FAMILY LIFE OF THE EMU OF AUSTRALIA? ALL MRS. EMU DOES IS LAY THE EGGS. HER SPOUSE SITS FAITHFULLY AND BROODS THEM FOR SIXTY DAYS, THEN REARS THE YOUNG ALL BY HIMSELF — EVEN CHASING THE FEMALE AWAY IF SHE TRIES TO INTERFERE. TALK ABOUT HENPECKING?

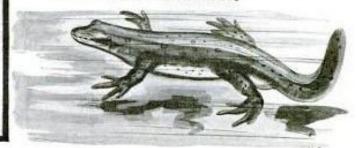


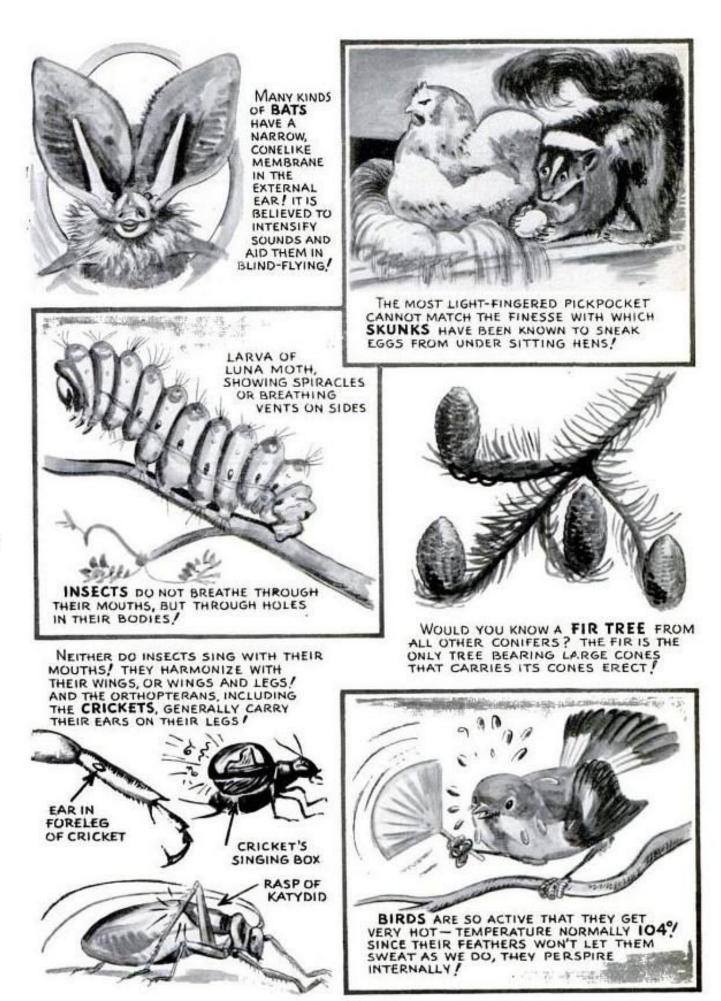
SEA LIONS ARE VERY SENSITIVE TO VIBRATIONS IN WATER? IT IS SAID THAT EARLY IN THE WORLD WAR, BEFORE UNDERWATER LISTENING DEVICES HAD BEEN PERFECTED, ALL THE PERFORMING SEA LIONS IN ENGLAND WERE CONSCRIPTED TO STAND GUARD AGAINST SUBMARINES. MOORED AT INTERVALS AROUND THE COAST, THEY WERE TAUGHT TO BARK VIGOROUSLY WHEN THEY SENSED THE APPROACH OF U-BOATS?

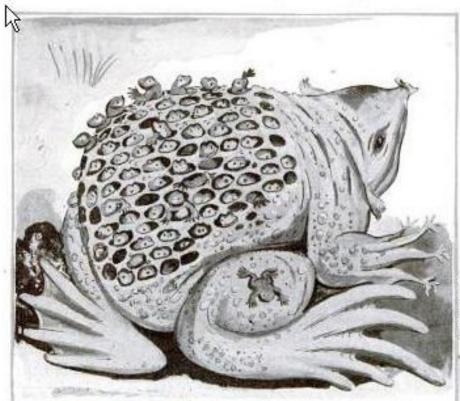




ANY OTHER CREATURE," IT HAS NEITHER PUPIL NOR LENS, YET THE MOLLUSK HAS PERFECT VISION," THE EYE RESEMBLES A KETTLEDRUM, WITH A THIN MEMBRANE STRETCHED ACROSS IT, IN THE CENTER IS A TINY HOLE THAT ADMITS SEA WATER TO THE CAVITY TO TAKE THE PLACE OF A LENS." OUR COMMON NEWT (DIEMYCTILUS VIRENS) LEADS A DOUBLE LIFE,<sup>2</sup> SOON AFTER REACHING MATURITY IT QUITS THE WATER, DONS A VERMILION DRESS, AND LIVES THE LIFE OF A LAND CREATURE. AFTER TWO OR MORE YEARS IT RETURNS TO THE WATER, RESUMES ITS GREENISH-BROWN COLOR, AND SETTLES DOWN WITH A MATE.<sup>2</sup>









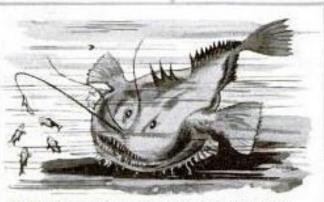
HERE IS AN ASTOUNDING FISH, THE CLIMBING PERCH (ASIA) THAT CLIMBS STEEP STREAM BANKS, AND WALKS OVER DRY LAND, PROVING THE OLD SAYING OF AFISH OUT OF WATER" IS THE BUNK

THE SURINAM TOAD (DUTCH GUIANA AND OTHER AMERICAN TROPICS) SOLVES THE HOUSING PROBLEM! THIS CURIOUS CREATURE IS A LIVING APARTMENT HOUSE! ITS PROGENY HATCH, AND ARE REARED, IN SINGLE ROOMS, OR CELLS, ON THE FEMALE'S BACK.



THE ELECTRIC EEL IS POSITIVELY SHOCKING.

THE MANATEE - THE STRANGE MAMMAL THAT GAVE RISE TO THE MERMAID LEGEND AMONG THE ANCIENTS, PROBABLY FROM ITS HUMAN LIKE HABIT OF ELEVATING HEAD AND SHOULDERS ABOVE THE WATER SURFACE!



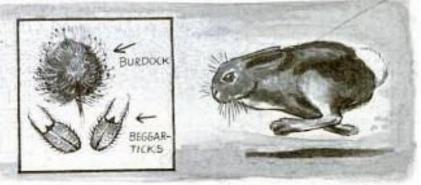
PIPE THE MARINE IZAAK WALTON, THE ANGLER FISH, FLOURISHING AN HONEST-TO-COODNESS ROD AND LURE, TO CATCH HIS DINNER!

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To see what a good inventor old Mother Nature is, just look at some of the ingenious schemes she has worked out for broadcasting the seeds of plants—many of them anticipating modern human means of locomotion!



MANY SEEDS TRAVEL GREAT DISTANCES AS STOWAWAYS ON THE FEATHERS AND FEET OF BIRDS, OR AS HITCH-HIKERS IN THE FUR OF ANIMALS. OFTEN THEY ARE EQUIPPED WITH SPECIAL HOOKS, AS ON THE BURDOCK AND BEGGAR-TICKS. FOR CLINGING !

MAPLE "KEYS", CONTAINING THE SEEDS OF THE TREE, ARE TINY PROPELLERS THAT SPIN DOWNWARD THROUGH THE AIR, EXACTLY LIKE THE VANES OF AN AUTOGIRO



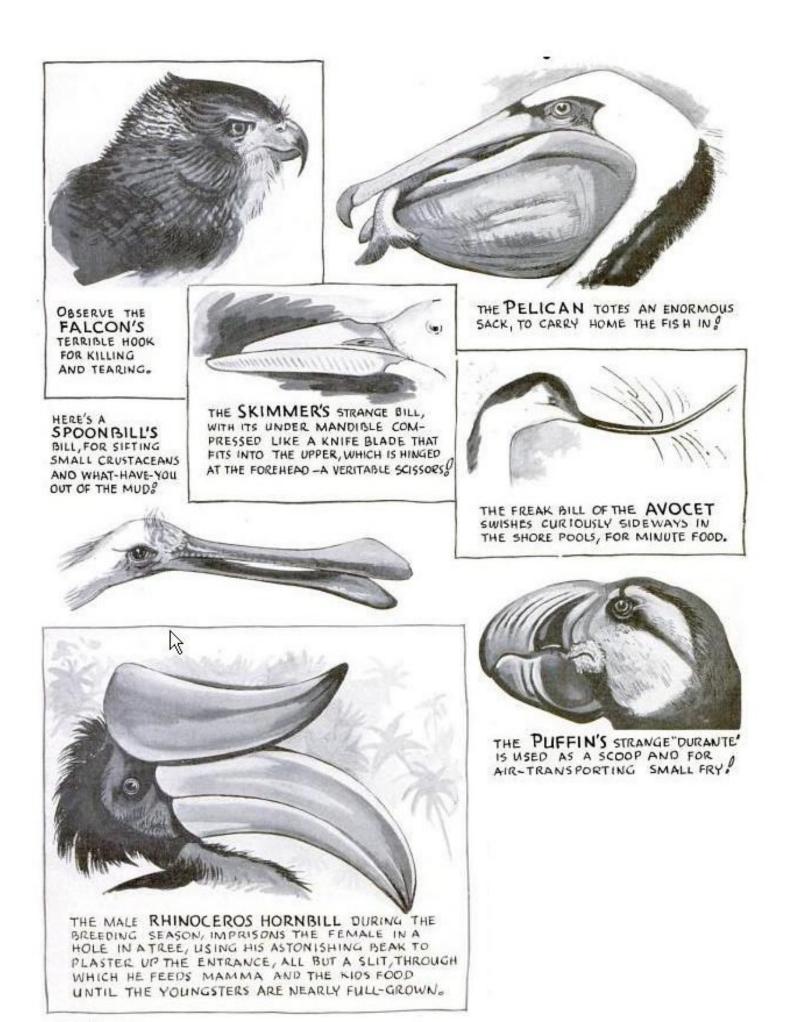
THEN, THERE'S THE TUMBLEWEED, ROLLING ACROSS COUNTRY IN THE WIND WITH THE SPEED OF A HIGH-POWERED CAR, TO CARRY ITS SEEDS TO FAR AWAY PLACES!

THE DANDELION, LIKE MANY OTHER PLANTS, SENDS SEEDS UP IN THE WIND LIKE BALLOONS, TO COME DOWN AGAIN LIKE MINIATURE PARACHUTES. ITS STEM STRETCHES FAR ABOVE THE SURROUNDING GRASS TO GIVE THE AERIAL TRAVELERS A GOOD TAKE-OFF.



BIG COCONUT SEED PODS SAIL THE SEVEN SEAS LIKE SHIPS, CARRIED BY OCEAN CURRENTS. THE CARGO OF SEEDS IS CAREFULLY STOWED IN AN AIR-FILLED HOLD AND PROTECTED FROM THE ACTION OF SALT WATER BY THE FIBER COVER





FOR STRIPPING MEAT OFF BONES, THE LION HAS A COARSE RASP OF A TONGUE, SO ROUGH THAT OF A MAN!

> A HANDY GRASPING TOOL IS THE TONGUE OF THE GIRAFFE! IT CAN BE STRETCHED OUT LONG AND THIN TO CURL AROUND LOFTY TREE BRANCHES, OR MADE SHORT AND THICK FOR RETRACTING!

> > LIKE A RADIO ANNOUNCER, THE HIS LIVING WITH HIS TONGUE! THE THIN, TAPERING GADGET, EIGHT OR NINE

INCHES LONG AND AS STICKY AS

FLY PAPER, 15

DESIGNED FOR

PROBING ANT HILLS

AND CAPTURING

ANTS!

SNAKES ARE BELIEVED TO HEAR THROUGH THEIR FORKED TONGUES. WHICH COME OUT OF THEIR SHEATHS AND SERVE AS FEELERS. THEY ARE KNOWN TO BE VERY SENSITIVE TO SOUND VIBRATIONS!

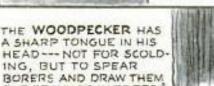
PARROTS ARE THICK-TONGUED! WHEN HUMANS ARE THAT WAY, THEY CANT TALK WELL, BUT IT DOESN'T BOTHER POLLY! THE TONGUE IS VERY NIMBLE -- HANDY FOR EATING AND IN MANY OTHER WAYS!

THE FROG HAS A TONGUE LIKE A STICKY RUBBER SLING, WHICH IS ROOTED IN THE FRONT OF THE MOUTH AND SHOOTS OUT WHEN AN INSECT COMES INTO RANGE. AT REST, THE TONGUE POINTS BACK INTO THE THROAT !

A REAL PROPERTY.

MANY FISHES HAVE NO TONGUES AT ALL. OR IMPERFECT ONES WITH NO MUSCLES TO STRETCH OR RETRACT THEM!

A SHARP TONGUE IN HIS HEAD --- NOT FOR SCOLD-ING. BUT TO SPEAR BORERS AND DRAW THEM OUT OF HOLES IN TREES!





ROUGH TONGUES RUN IN THE CAT FAMILY --EVEN THE HOUSE PUSS HAS ONE ! KITTY'S TONGUE ALSO RESEMBLES THAT OF THE LION AND TIGER IN FORMING A CUP TO SCOOP UP LIQUID IN DRINKING!

MOTHER NATURE HAS EQUIPPED HER CREATURES WITH AN ALMOST ENDLESS VARIETY OF TONGUES THE HUMMING BIRD'S. FOR INSTANCE, IS DOUBLE-BARRELED ---TWO THREADLIKE TUBES PLACED SIDE BY SIDE AND USED AS SIPHONS TO SUCK NECTAR FROM FLOWERS!



HIS FREAK, THE GIANT ANTEATER (CENTRAL AND SOUTH AMERICA) SEEMS A TOSS-UP BETWEEN BIRD, BEAR, AND SKUNK! ITS RIDICULOUSLY ELON-GATED HEAD RESEMBLES A BIRD'S! IT HAS THE SKUNK'S COARSE MOP OF A TAIL, WHICH SERVES AS A SUNSHADE BY DAY AND AS A BLANKET BY NIGHT, AND THE POWER-FUL LIMBS AND CLAWS OF A BEAR. ITS MOUTH IS A MERE KEYHOLE FOR THE EXTRUSION OF ITS STICKY, WHIPLIKE TONGUE, WITH WHICH IT LICKS UP THE ANTS ON WHICH IT FEEDS!







ZEALAND KIWI ARE SO RUDIMENTARY THAT THERE IS NO OUT WARD SIGN OF THEM - THEY'RE AS USE-LESS AS FLAT FEET TO A FISH!

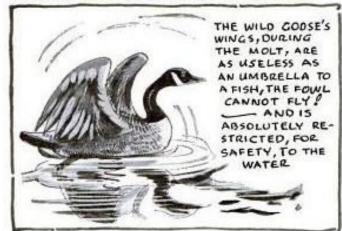
IN BRITISH GUIANA, NATURALISTS HUNT THESE HUGE BUPRESTID BEETLES WITH TWELVE-GAUGE SHOTGUNS! THE HUGE BUGS -AS LARGE AS SMALL SAUCERS -ZOOM UP THROUGH THE JUNGLE TREE-ROOFS LIKE WILD FOWL!

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CLEPHANTS COME IN TWO MODELS. THE AFRICAN VARIETY HAS HUGE, FLAPPING EARS LIKE BEGONIA LEAVES, AND THREE TOENAILS ON ITS HIND FEET. ASIATIC ELEPHANTS ARE EQUIPPED WITH SMALLER EARS AND GENERALLY HAVE FOUR TOENAILS ON THEIR HIND FEET.



OUR CRESTED FLYCATCHER IS POSITIVELY UNIQUE IN THAT IT HAS THE MOST REMARKABLE HABIT OF ALWAYS LINING ITS NEST WITH A SNAKE SKIN! CONSIDERING THE TERROR AND HATRED ALL BIRDS BEAR FOR SNAKES, THIS STRANGE HABIT SEEMS UNQUESTIONABLY UN-NATURAL!

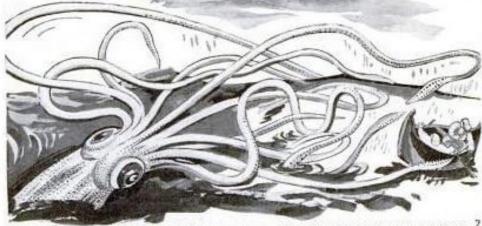




ANAGINE INDEPENDENT EYES THAT CAN LOOK TWO WAYS AT ONCE ! THE POP-EYED CHAMELEON CAN ROLL ONE GOGGLE EYE FORWARD,

TO OGLE HIS DINNER, WHILE

THE WILD HOG, BABIRUSA, OF MALACCA, HAS FOUR GREAT TUSKS, THE TWO UPPER ONES CURLING UPWARD - AND BACKWARD THROUGH HOLES IN THE SNOUT. THE UPPER TUSKS MAVE BEEN KNOWN TO GROW INTO THE SKULL, CAUSING THE CREATURE'S DEATH BY ITS OWN TEETH!



DOES A SEA SERPENT SEEM IMPOSSIBLE AND UN-NATURAL? YOU'VE SEEN NOTHING YET! WHAT ABOUT THE VERY REAL GIANT SQUID, WHICH MAY REACH A LENGTH OF SIXTY OR SEVENTY FEET, AND HAS ALL OF TEN MONSTROUS SERPENTLIKE ARMS TO FRIGHTEN MARINERS WITH!



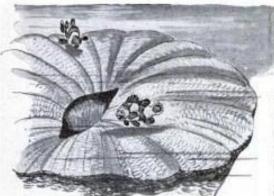
YET HE HAS A SKIN AN INCH THICK, AND THE TOUGHEST AND MOST DURABLE OF ALL ANIMALS, EVEN OUTLASTING RHINOCEROS HIDE!



THE MYSTERIOUS CLICKING NOISE THAT A **REINDEER** MAKES WITH HIS FEET HAS LONG BAFFLED THE HIGH BROWS OF NATURAL HISTORY. ACCORDING TO THE LATEST THEORY, THE CLICK IS NOT AN OUTSIDE NOISE PRODUCED BY THE HOOFS, BUT COMES FROM WITHIN, BEING CAUSED BY A TENDON SNAPPING OVER A BONE.

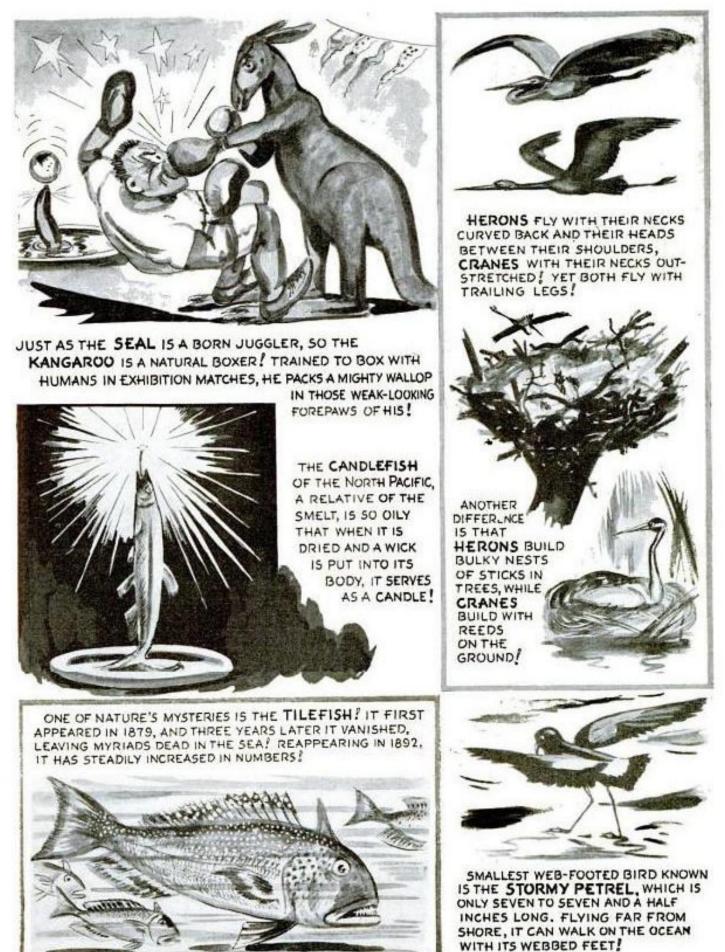






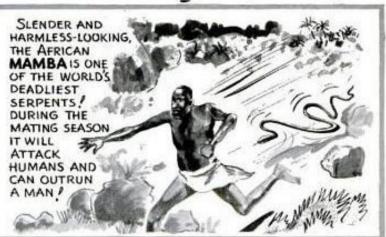
DISREGARDING THE DEADLY STINGING THREADS THAT LINE THE GULLET OF THE GIANT SEA ANEMONE, THE TINY CLOWN FISH OFTEN DARTS IN THROUGH THE OPEN MOUTH OF THE FISH-EATING PLANT TO HIDE, OR TO HELP ITSELF TO A FREE LUNCH IN THE MONSTER'S STOMACH, AND SWIMS OUT AGAIN AS FRESH AS A DAISY ? IN SPITE OF HIS MILITARY LOOK, THE SERGEANT-MAJOR FISH, SUMETIMES CALLED A COW PILOT BECAUSE HE HANGS AROUND THE CLUMSY COW FISH APPARENTLY GUIDING IT TO FOOD HIDDEN IN THE SAND, IS REALLY NOTHING BUT A SLY MOOCHER. HE SIMPLY STANDS BY AND SNAPS UP THE TITBITS AS FAST AS THE POOR OLD POKE UNCOVERS THEM WITH HIS BLOWING !



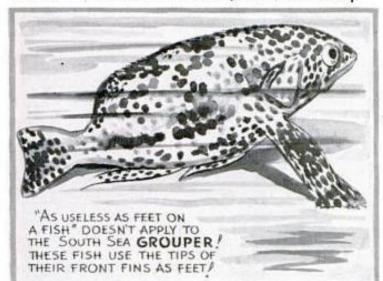




THE GIANT KINGFISHER, OR "LAUGHING JACKASS" OF AUSTRALIA IS CALLED THE BUSHMAN'S CLOCK / IT LETS OUT ITS DIZZY WHOOPS EXACTLY AN



HOUR BEFORE SUNRISE AT NOON, AND AT SUNDOWN



ARMIES OF TRAVELING CATERPILLARS, ESTIMATED TO BE EIGHTY MILES LONG AND THIRTY MILES WIDE, HAVE BEEN KNOWN AND NEW ZEALAND!

WASPS INSTINCTIVELY CAMOUFLAGE THEIR NESTS TO LOOK LIKE THEIR NATURAL SURROUNDINGS, BUILDING INSIDE A HOUSE, THEY STILL USE WOODLAND COLORS, MAKING THE NEST ALL THE MORE CONSPICUOUS!



