

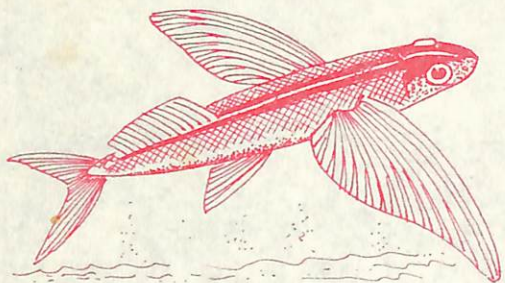
PROBE



Read the back page to find out how to color in this Crimson Rosella.

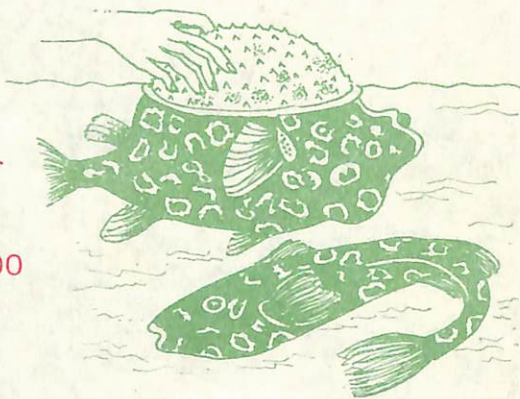
STRANGE FISH

The sea is full of creatures who have bodies made in special ways. Think about each of these fish. How do their bodies (and the way they use them) help them to stay alive?

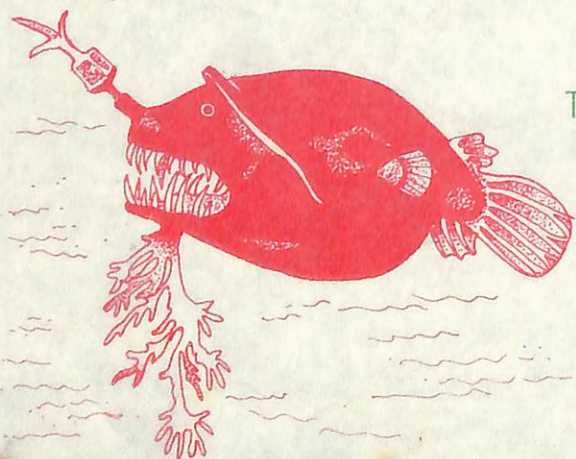


Flying fish do not really flap their wings and fly like birds. When trying to catch insects, they rush forward, leap out of the water and glide until they fall back into the water.

The Puffer fish can blow itself up like a balloon. When it is pulled from the water, it quickly swallows so much air and water that it grows to 3 times its normal size. It becomes much too large for a bird to swallow.



The Deep-Sea Angler fish lives at the bottom of very deep oceans where it is too dark to see. This fish has a lamp on his top jaw. Small fish swim up to this lamp and soon get eaten up.

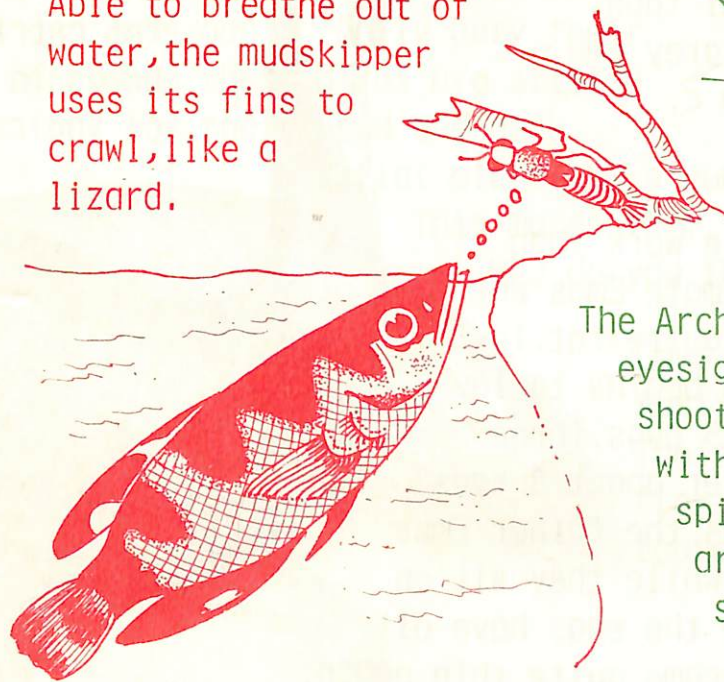


OF THE SEA

In the warm waters of the South Atlantic lives a peculiar fish called the mudskipper. Not only can it walk on land, but it even climbs trees when chasing insects. Able to breathe out of water, the mudskipper uses its fins to crawl, like a lizard.

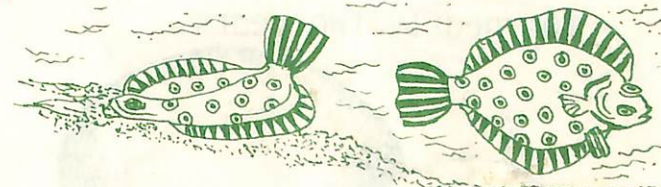
TEXT: D. BRYDON

ARTIST: W. PROHASKY



The Archerfish has very good eyesight. This helps it to shoot down flying insects with pellets of water it spits from its mouth. Some archerfish fire only one shot at a time. Others shoot at the insects like a machine gun.

These fish are called flat-fish. Most flat-fish can change color. How do you think that this would help them?

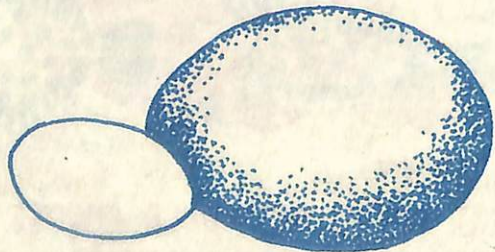


THINK ABOUT THE SHAPE OF YOUR BODY. WHAT ARE SOME THINGS IT CANNOT DO? IF YOU COULD CHOOSE A NEW PART FOR YOUR BODY, WHAT WOULD YOU CHOOSE? DRAW THE 'NEW' YOU DOING SOMETHING YOU CAN'T USUALLY DO.

The animals on our coins~ ~the Emu

The name Emu comes from the Portugese word meaning large bird. There is another Australian large bird which is is much more colorful than the brown,black and grey emu. Its name begins with c.

Emu dads do much more work than Emu mums. In summer,male Emus eat too much and become quite fat.In April the mother Emu begins to lay the first of about 25 eggs.Three father emus look after about 8 eggs each. For eight weeks,the father Emus have nothing to eat while they sit on the nest.By the time the eggs have all hatched,they have become quite thin again. The father emus then look after the chicks for nearly two years.



An Emu's egg next to a hen's egg.

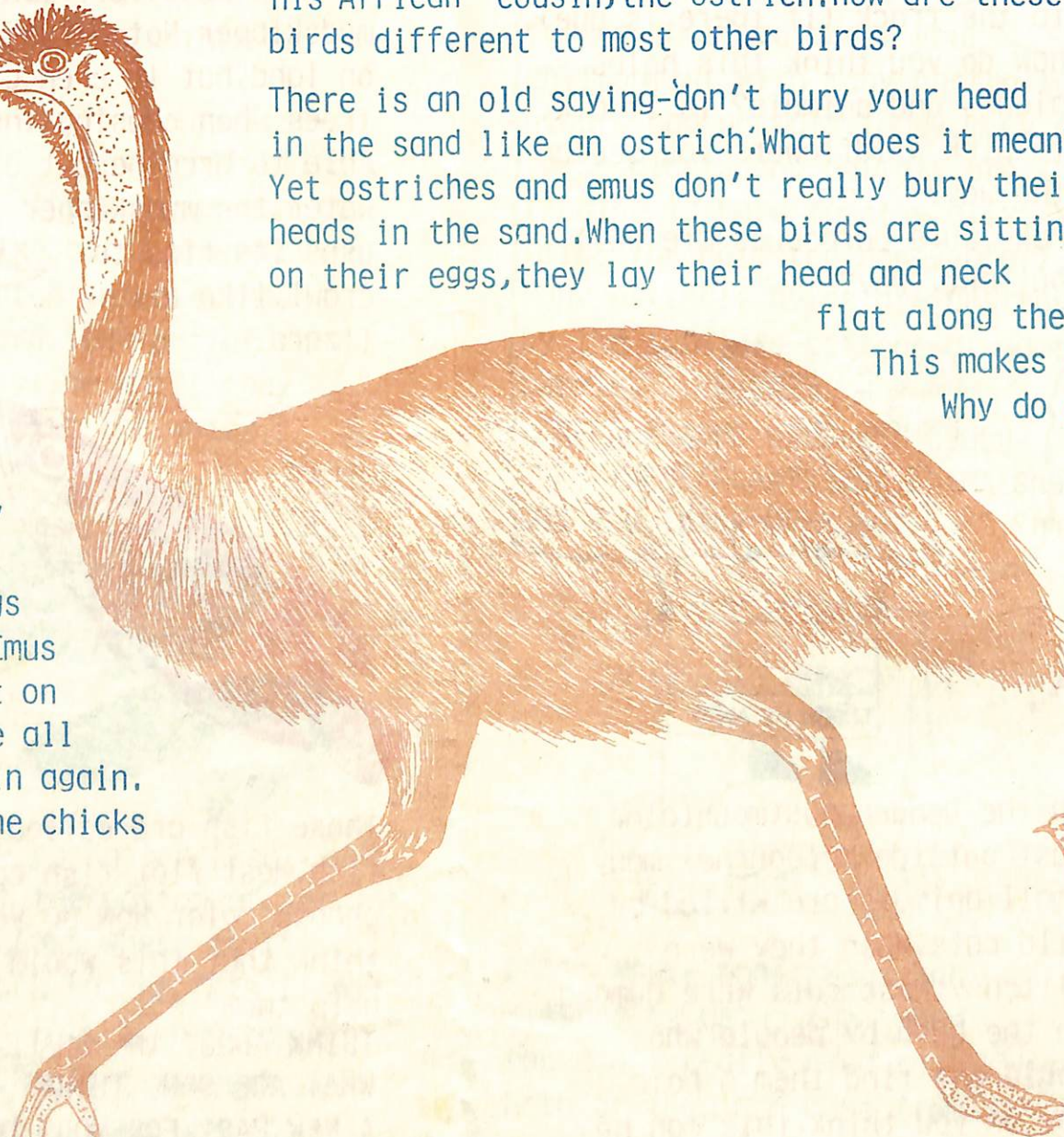
The Australian Emu is often mixed up with his African cousin,the Ostrich.How are these birds different to most other birds?

There is an old saying-'don't bury your head in the sand like an ostrich'.What does it mean? Yet ostriches and emus don't really bury their heads in the sand.When these birds are sitting on their eggs,they lay their head and neck

flat along the ground.

This makes them look like a small bush.
Why do you think they do this?

Emus live in most parts of Australia (except the cities). Their feathers stop them from getting too hot or too cold.



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Just a

When walking in the bush, keep to the track (if there is one). How do you think this helps plants and animals? Is it O.K. to pick wildflowers you see on the way? Make sure barbecues are well put out. Why?

When buying soft drink, try to buy it in bottles you can return so they can be used again. What often happens to the ones you can't return?



In the Dandenongs (mountains just outside Melbourne), many small animals are killed by wild cats. When they were kittens, these cats were dumped in the bush by people who could not find them a home. How do you think this can be stopped from happening?



minute!

Stop and think. Don't forget that you share your environment with many Australian plants and animals. Today, many of these plants and animals are finding it hard to stay alive (like the helmeted honeyeater). Many of their homes are destroyed by the careless actions of some people. HERE ARE SOME WAYS YOU COULD HELP THESE PLANTS AND ANIMALS CAN YOU THINK OF MORE?



Don't waste paper bags and tissues by using them when you don't really need to. Both of them are made from trees which take years to grow.



Some birds die because they have eaten the poison people spray on their fruit trees. Plant a safe tree place for birds in your schoolyard. The State Schools Nursery can give you a list of Australian trees and shrubs that birds specially love to visit.

1ST. LETTER OF THE NAME OF THE COUNTRY WE LIVE IN. WHAT AM I?

What to look for in October



GALLS GROWING ON A GALL.



FLOWER GALLS ON WATTLE.

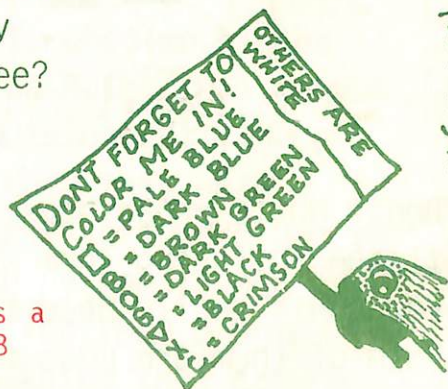


APPLE GALLS ON A GUM LEAF



A STEM GALL

Some insects grow up in homes that are swellings on plants. Grown up insects lay their eggs on the leaf, stem or flower of a plant. The plant then grows a home around the baby insect. This home is called a gall. The gall gives the larvae food as well as a safe home. It should be easy to find galls on wattles and gum trees. Break one open to find the animal inside. About how many galls are on each tree?



PROBE: Registered at the G.P.O. as a periodical Category B.P.O. Box 28 Ringwood East, Vic.

*Joanne Fletcher of Blackburn sent this puzzle: My first (letter) is in kim but not

IN DIM, MY 2ND. IS IN COT BUT NOT IN CAT, MY 3RD. IS IN FAT AND

ALSO IN CAN, MY 4TH. IS THE 12TH. LETTER OF THE ALPHABET, MY FIFTH IS THE