



# probe

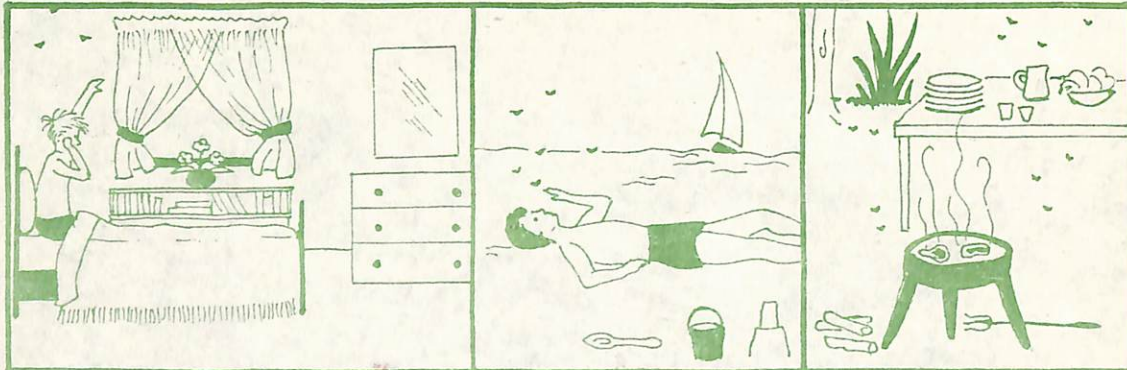
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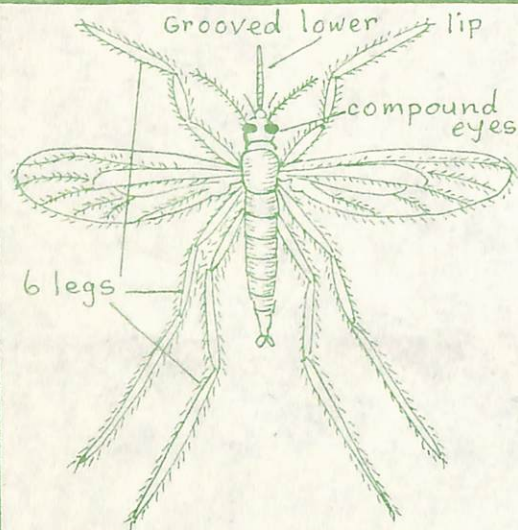
P.O. BOX 28, RINGWOOD EAST, 3135. 879-1263



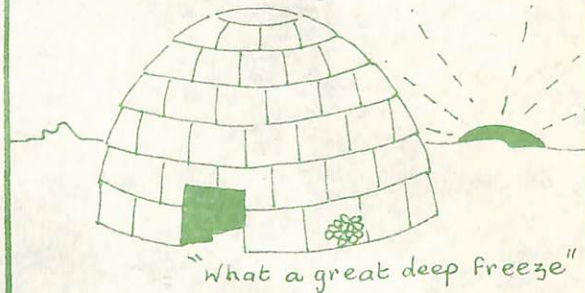
# We all know MOSQUITOES



Let's find out more about these insects.



There are over 2000 kinds of mosquitoes found all over the world—even Alaska.

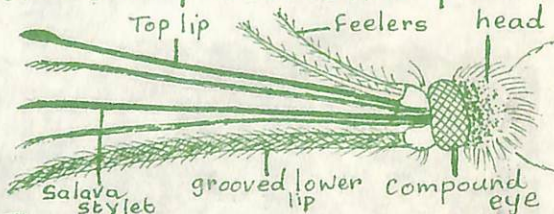


The larvae stays frozen all winter.

Only female mosquitoes give animals and humans an itchy sometimes painful bite.



Not with their jaws but with sharp needle like points



The saliva the mosquito injects makes the bite itchy.

The female mosquito lays a floating "raft" of eggs which always stay upright in the water.



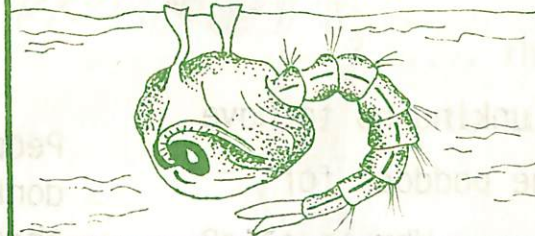
These eggs hatch into....



**LARVAE**— which hang head down under the water, and have thin breathing tubes.

The larvae eat non stop for a week, then shed their skins and turn into .....

**PUPAE**— These have breathing "trumpets" on their backs.



After 3-5 days the pupa rest on the water surface ready for the last stage of the cycle.

The back breaks open and out comes the mosquito's head and front legs.



While the front legs rest on the water surface for a minute, the wings dry and stiffen.



A heave—and out come the long back legs. Now Midge is ready for action.

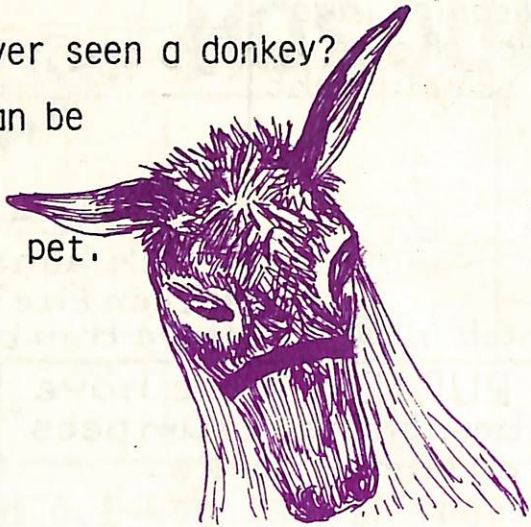


- \* Find out the three main parts of an insect.
- \* Do all mosquitoes bite? Which ones do?
- \* What kind of water do mosquitoes breed in?
- \* Can you discover the difference between compound and ordinary eyes?



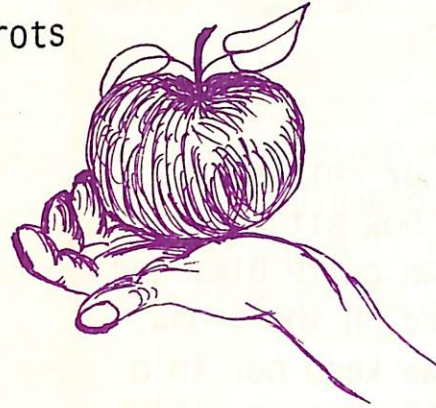
Have you ever seen a donkey?

A donkey can be  
a good  
children's pet.



# DONKEYS

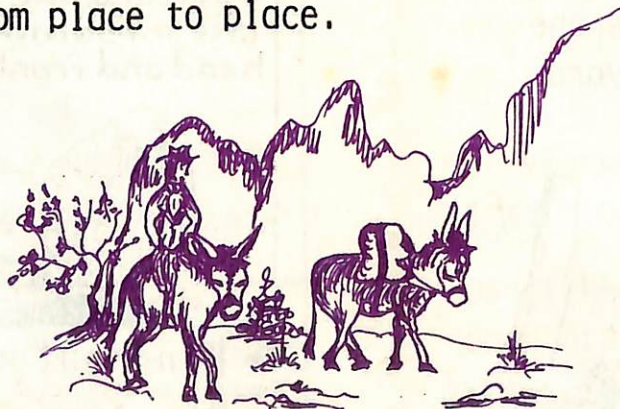
Donkeys like carrots  
and apples.



It would be unkind no to have  
a shed in the paddock for  
your donkey. Why is this?



People found out thousands of years ago that  
donkeys made good pack animals ....so,  
through the ages these sturdy little animals  
have been used to carry loads and people  
from place to place.



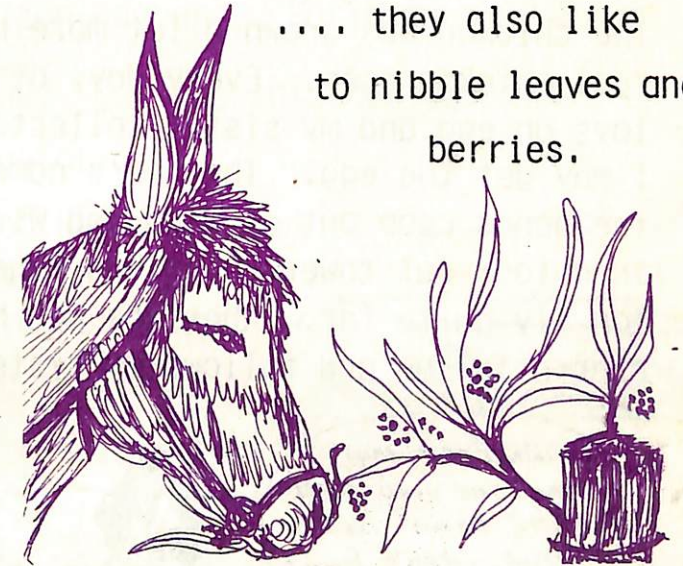
Donkeys look a little like horses except that their ears are larger  
and their hair is coarser. They live well in desert countries.  
Do you know what is a zeedonk? If not, visit Finnigan's Zoo  
at Ocean Grove, Victoria.



They are fussy  
about their  
drinking  
water.



.... they also like  
to nibble leaves and  
berries.



For more information, →  
write to this address.....

Australian Donkey Breed  
Society,

C/- Mrs Moorhouse,  
84 Pine Rd.,  
Mooroolbark, 3138.





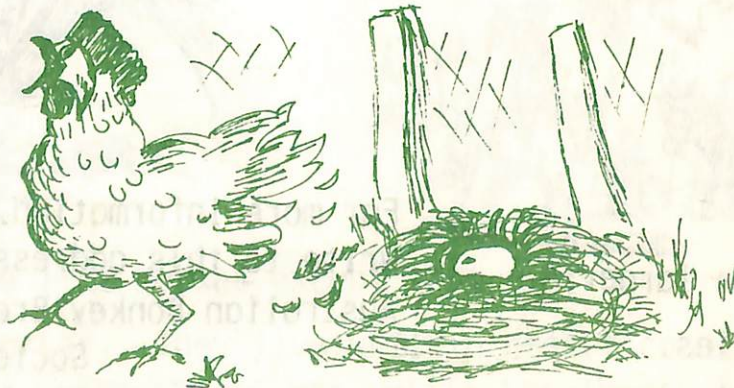
# LETTERS



Dear Probe,

My big sister has a chicken. When her chicken was little we kept her in a little cardboard box with a light shining on her. Now the chicken has grown quite big, and we keep her in a wire cage in our backyard on the grass. The chicken has grown a lot more now so we keep her in a real chicken coop. Every day, at about 11 o'clock, she lays an egg and my sister collects it. If I feed the hen I may get the egg. The hen's name is Peek. We made the hen's coop out of wood and wire. On top of the coop is a look-out tower. The hen cannot do any tricks but she can fly quite far. When the hen hears footsteps she starts to run and follows my sister around the yard.

Uncle Ernie says,  
"thank you very much  
for the beaut letters,  
... but, don't forget  
to put your name  
and your school on  
the letter!"



Artists for Probe: P. Whitwell  
E. M<sup>c</sup>Cormack.



## and more letters.

### THE GUINEA PIG

Guinea pigs are vegetarian. They eat grass cabbage, lettuce, beans, carrots, celery and apples. Guinea pigs have short hair. They are shy but will squeak when they are hungry. They grow to the size of a small rabbit.



Alison Haggart, Marlborough P.S.

What does vegetarian mean? Can you think of any other animals that would be vegetarian?

Have you ever thought of keeping a guinea pig? It makes a good pet for children because it does not scratch or bite. Two guinea pigs can live quite happily in a box with wire mesh sides.



If you keep a male and a female together, be prepared for some baby guinea pigs after ten weeks or so.

Don't keep any more than one male, or they will fight each other over the females.

Give your guinea pigs something to make their nest from. Straw is good. The babies will eat solid food in the second day, but the mother will still feed them milk for a fortnight.

Also, a big Thank you  
to Bonnie and Sarah  
M<sup>c</sup>Cormack for their  
letters.

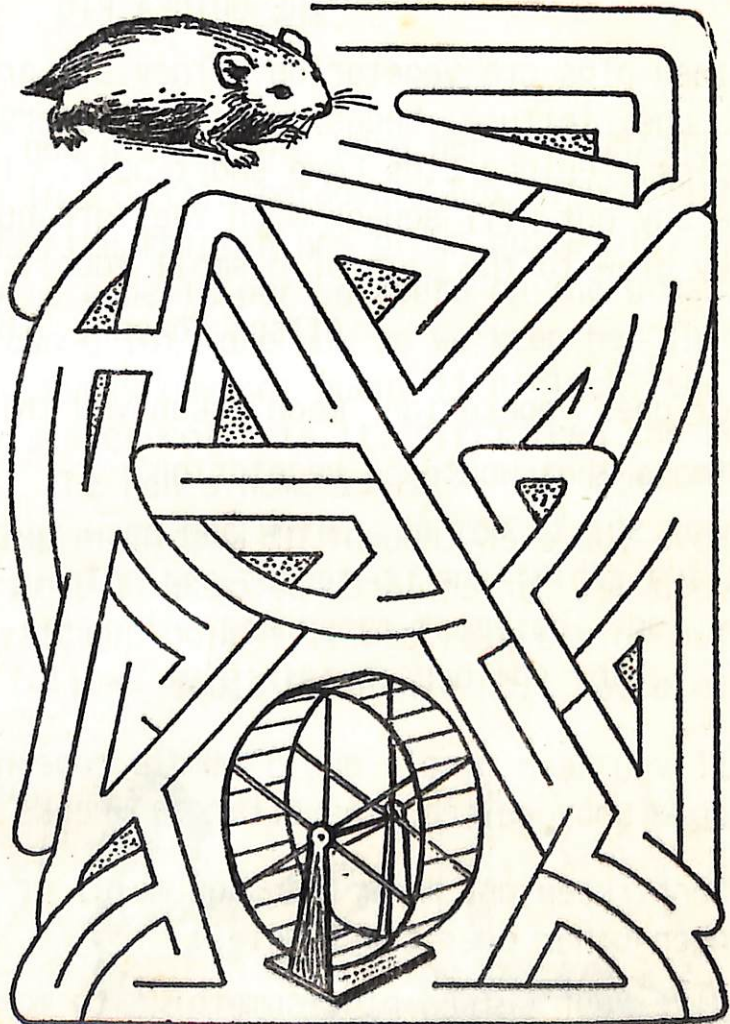




# PUZZLES

## HIS BIG WHEEL.

Can the guinea pig find a way through this exercise maze to his play wheel?



From Piccolo Picture Puzzle Books by L.W. Webb.

PROVERBS \* Can you complete these proverbs and say what they mean?

\*As stubborn as a -----,

\* An early worm catches the -----,

