

NATURE PROBE

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SUPPLEMENT TO
NATURE NOTES

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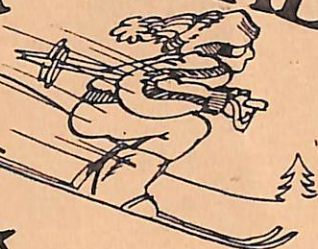
NO. 4.

LIST WORDS

what WINTER

means to

TO DESCRIBE YOU!



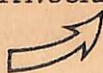
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10

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WHAT IS YOUR FAVOURITE WINTER FEELING ????

DRAW IT HERE



WOW
it is
WINTER



Help find the way through
the cold winter maze to
the warm fire....

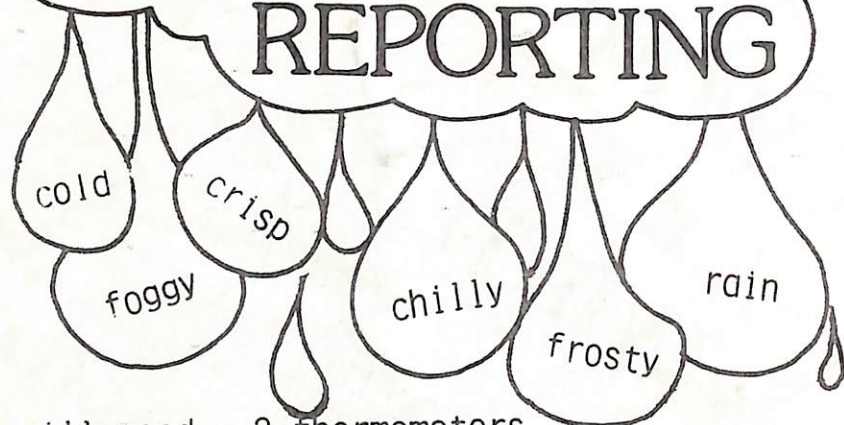
winter
rain
cold
snow
warm



Thank you
to the Gould
League of
Victoria.



WEATHER REPORTING



You will need - 2 thermometers
(1 for indoors and 1 for outside)
- a weather chart

SYMBOLS

WIND

calm
breezy
windy
very windy



WEATHER

rain
fog
snow
sun



CLOUDS

no clouds
few clouds
many clouds
very cloudy



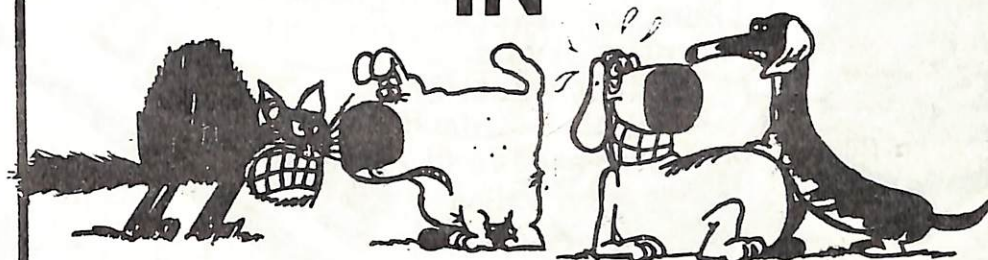
Day -	Mon.	Tue.	Wed.	Thurs	Fri.
Date -					
Temperature in					
out					
Cloud -					
Wind -					

What to do -

Learn to read your thermometer.
Read it every morning.
Observe the cloud and wind.
Collect weather information from the newspaper.
Compare your findings with official records.



INVESTIGATE SEASONAL BEHAVIOUR IN



ANIMALS

- Find signs of animals storing food for winter.
- Make a model of the animal's home e.g. bees, ants.
- Examine animals' coats through the seasons (e.g. cats, dogs, rabbits, guinea pigs, horses, pet birds.)
- Carefully describe the texture and thickness of the coat and record your observations.
- Describe any changes you notice and give reasons for these.
- YOU WILL NEED:** card, scissors and paste.



SPRINGBOARDS' IDEAS FOR SCIENCE
by Graeme Balding, Norma Richards
and a team of practising teachers.

PUB. Thomas Nelson Australia Pty. Ltd.

"Bruce, we must be careful not to disturb any lizards or snakes that might be asleep under these rocks, for the winter."

"They store fat in their tails, to last them for several months of the coldest weather."

"Remember Bruce, when they are in a state of TORPOR their hearts are beating very slowly. So you must NEVER touch them. They could die of shock."

"It says here that in southern Victoria, Blue tongue lizards hibernate. It is a deeper state of sleep than torpor, when the heart beats about 5 times a minute."

"yes I know. It says in the book that they become sleepy and inactive in cold weather."

"Just a minute, Bruce, I'll type up all we have learned so far. What happens to all the little Pygmy Possums who live on the high plains where there is snow in winter?"

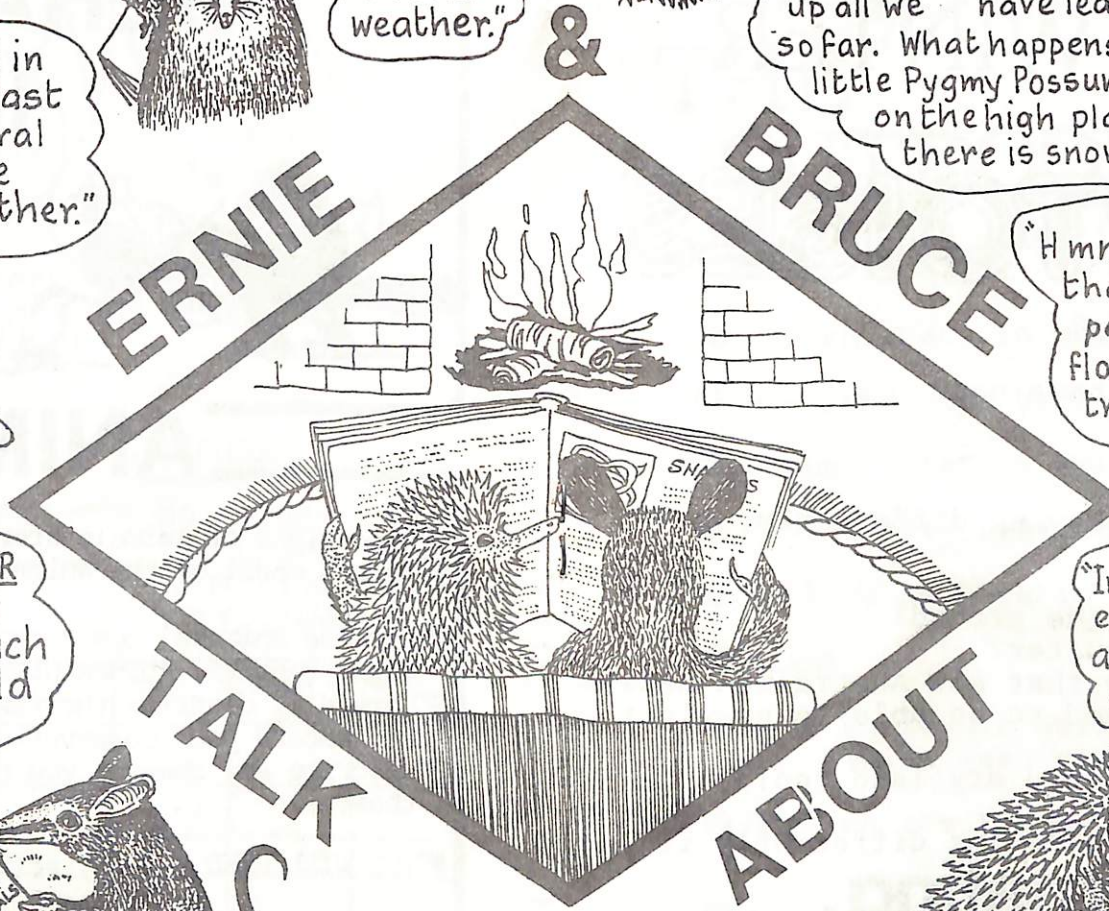
"Look at this Ernie. It shows how a blue tongue lizard looks when he is all curled up asleep."

"H mm... it says here that they eat the pollen from the flowers from gum trees and banksias."

"In Autumn they eat Lots of Food and get quite Fat. They are as small as rats".

"Hey Bruce, where are you off to?"

"I'm getting into my nest to get torpid for winter. See you later!"



TORPOR

WHAT DOES THAT MEAN?



PETS IN WINTER TORTOISES

Have you got a pet tortoise?

Do any of your friends have one?

Is it kept outside?

If it is, is it behaving differently...

.....not eating?

.....slowing down?

.....digging into the ground?

.....staying underwater?

(did you know that all Australian native tortoises need to be able to go right under water!

...BUT they need dry land too!)

If your tortoise is behaving differently it is probably

hibernating.

Tortoises can't control their temperature like we can. LIST SOME WAYS THAT WE CAN CONTROL OUR TEMPERATURE

OUR NORMAL TEMPERATURE IS _____
_____degrees Celcius.

by Chris HOPKINS

Hibernation won't be a problem if your tortoise is healthy and has been feeding well in the warm weather

(THINK HOW MUCH FOOD WE WOULD SAVE IF WE SLOWED DOWN AND SLEPT FOR THE WINTER!)

Maybe you could pretend and write a story about humans hibernating.

THE OUTDOOR ENCLOSURE

GO THROUGH THIS CHECKLIST TO MAKE SURE YOUR TORTOISE ENCLOSURE IS RIGHT

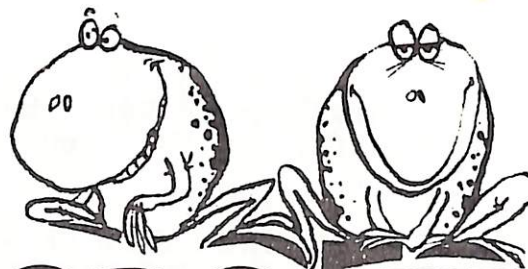
- ⊙ Enough space to move around _____
- ⊙ Dry land with bark and leaves _____
- ⊙ Enough water to swim in _____
- ⊙ Pool easily cleaned _____
- ⊙ A place to bask in the sun _____
- ⊙ Shade _____
- ⊙ Safe enclosure walls
(wire mesh can be dangerous) _____
- ⊙ Mesh on the top to keep dogs & cats out _____
- ⊙ A person to feed, clean and keep an eye on things _____
- ⊙ A special shelter from the weather _____

10 Ticks ? GREAT ! CONGRATULATIONS

Fewer than 10 ticks ? BETTER DO SOMETHING NOW!!!!!!

NEXT MONTH "I had a pet tortoise but "

THE CORROBOREE FROG



The Corroboree frog is brightly coloured and boldly patterned in yellow and black.

COLOUR THE FROGS ON THIS PAGE.

This frog is found in the high country and feeds near swampy areas. What foods would a frog eat near such places? Write your ideas here but remember that this frog does not HOP but WALKS.



The frogs feet are webbed between the toes but the Corroboree frog is a poor swimmer.

The frog lays her eggs in burrows. These burrows become flooded with the winter rains and the tadpoles hatch and live in the water under the ice.

They grow rapidly in the spring warmth and by summer change into small frogs



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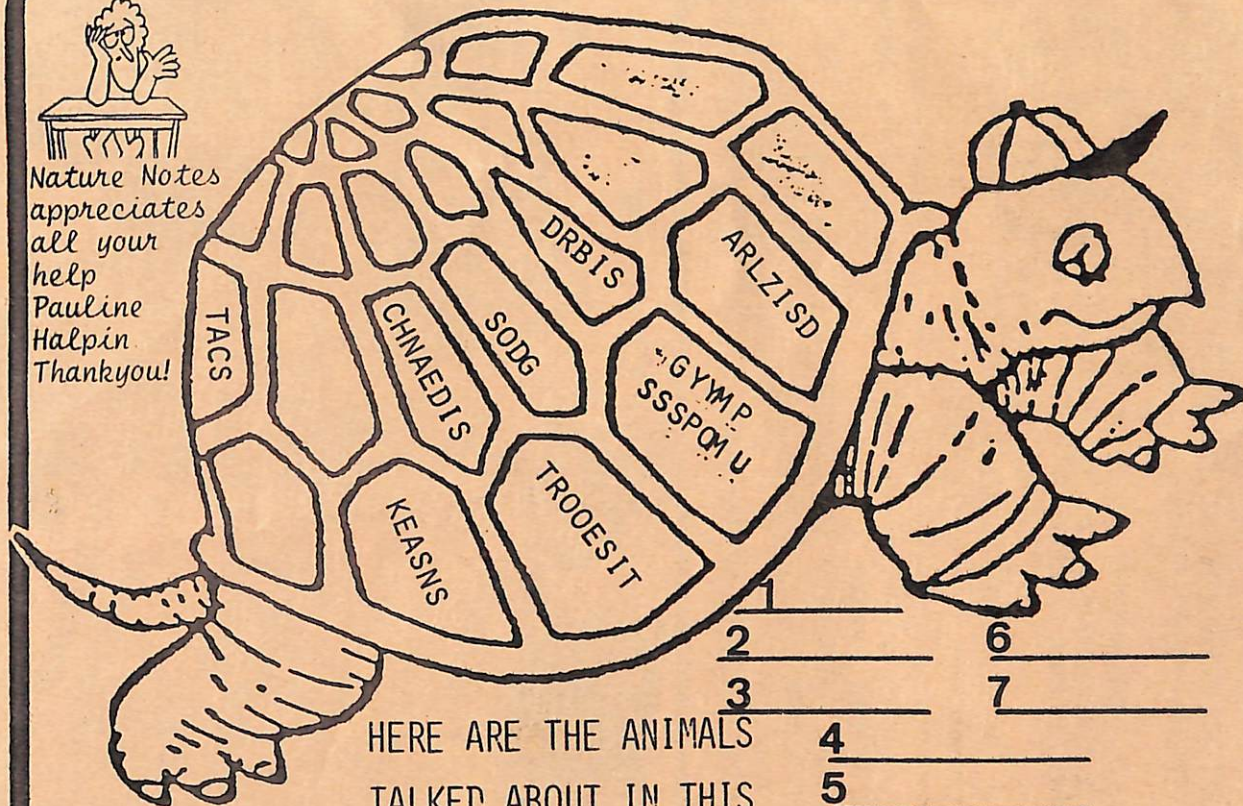
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Nature Notes
appreciates
all your
help
Pauline
Halpin
Thankyou!



HERE ARE THE ANIMALS
TALKED ABOUT IN THIS
ISSUE

CAN YOU UNJUMBLE THEM?

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____
- 7 _____
- 8 _____

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