

MOSQUITO INFORMATION ACTIVITY HANDBOOK








Mildura Rural City Council




*'Making this the most liveable, people-friendly
community in Australia'*

START






What do you know about mosquitoes?

-  They bite and make you itch
-  They breed in water
-  They spread diseases
-  They breed in stagnant water
-  Mosquitoes can bite anytime of the day

Protect yourself

-  Cover up
-  Wear long loose fitting clothing
-  Wear mosquito repellent (containing picaridan or DEET)

Mosquito proof your home

-  Use 'knockdown' sprays and mosquito coils
-  Maintain flywire screens on windows and doors
-  Ceiling or floor fans can reduce mosquitoes
-  Put sand around the base of pot plants
-  Keep lawns and gardens trimmed back

MEET YOUR INSECTS

(The Bad Guys)



Mosquitoes:

Only female mosquitoes bite and drink blood and the male mosquitoes drink nectar. When mosquitoes bite they can make you itch and can also transmit diseases like Ross River Virus.



Wasps:

Wasps have a mean sting and should be avoided if possible. We have many different types of wasps in Australia. Make sure you stay away from their nests. The European wasps are highly aggressive and they are attracted to meat.



Ticks:

Ticks are related to spiders. They feed on blood of animals and people. They like bushy areas and long grass. They feed on animals and humans and a single female paralysis tick can lay up to 3,000 eggs at a time.

PROTECT YOURSELF AND YOUR FAMILY
FROM MOSQUITO BORNE DISEASES

(The Good Guys)



Bees:

While bees are gathering nectar and honey, they also pollinate flowers and plants (apple and almond trees). Bees will sting but only if they are threatened.



Dragonflies:

Dragonflies are some of the fastest insects around – some can fly as fast as 97 kilometres an hour. Dragonflies eat many kinds of insects including mosquitoes. Young dragonflies (nymphs) live in water and eat mosquito larvae and adult dragonflies catch mosquitoes in the air.



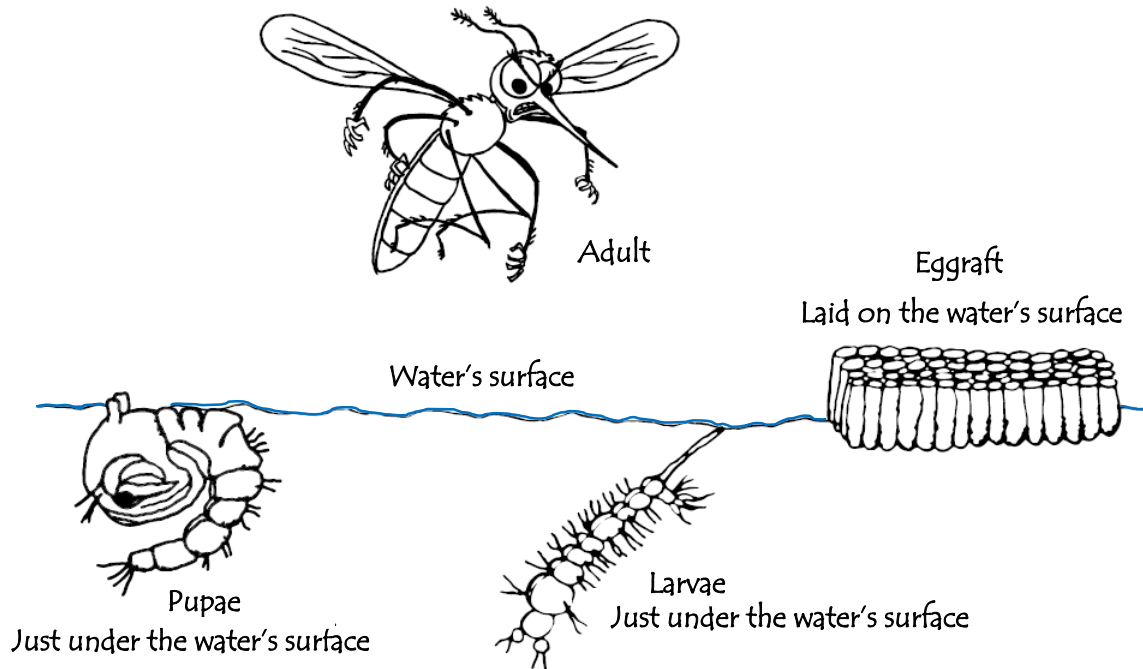
Ladybugs:

Ladybugs are actually beetles. Both males and females are red with black spots. Ladybugs eat aphids from the garden. Without ladybugs aphids might destroy the plants.

THERE ARE AROUND 3,000 DIFFERENT SPECIES OF MOSQUITOES IN THE WORLD

MOSQUITO LIFE CYCLE

Complete the life cycle and draw arrow's to complete the life cycle!



Female mosquito eggs will hatch within 24 hours and will develop into larvae with the right weather conditions



Mosquito larvae also known as wrigglers must breathe air to survive using their syphon



They will occasionally dive down into the water for nourishment or to escape from predators



During this stage the larvae will molt approximately 4 times and grow rather quickly



After the fourth molting they develop legs and wings and become pupae also known as tumblers

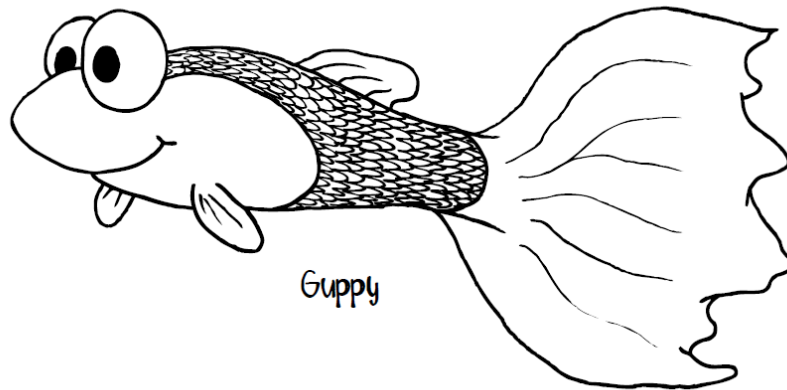


It is from inside the pupal lining that mosquitoes emerge as adults within two days. They will rest on top of the water until they are strong enough to fly and search for food

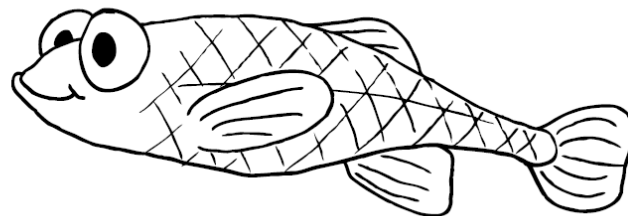


With the right weather conditions, the mosquito life cycle from egg to adult can be completed in ten days.

COLOURING PAGE



Mosquitofish



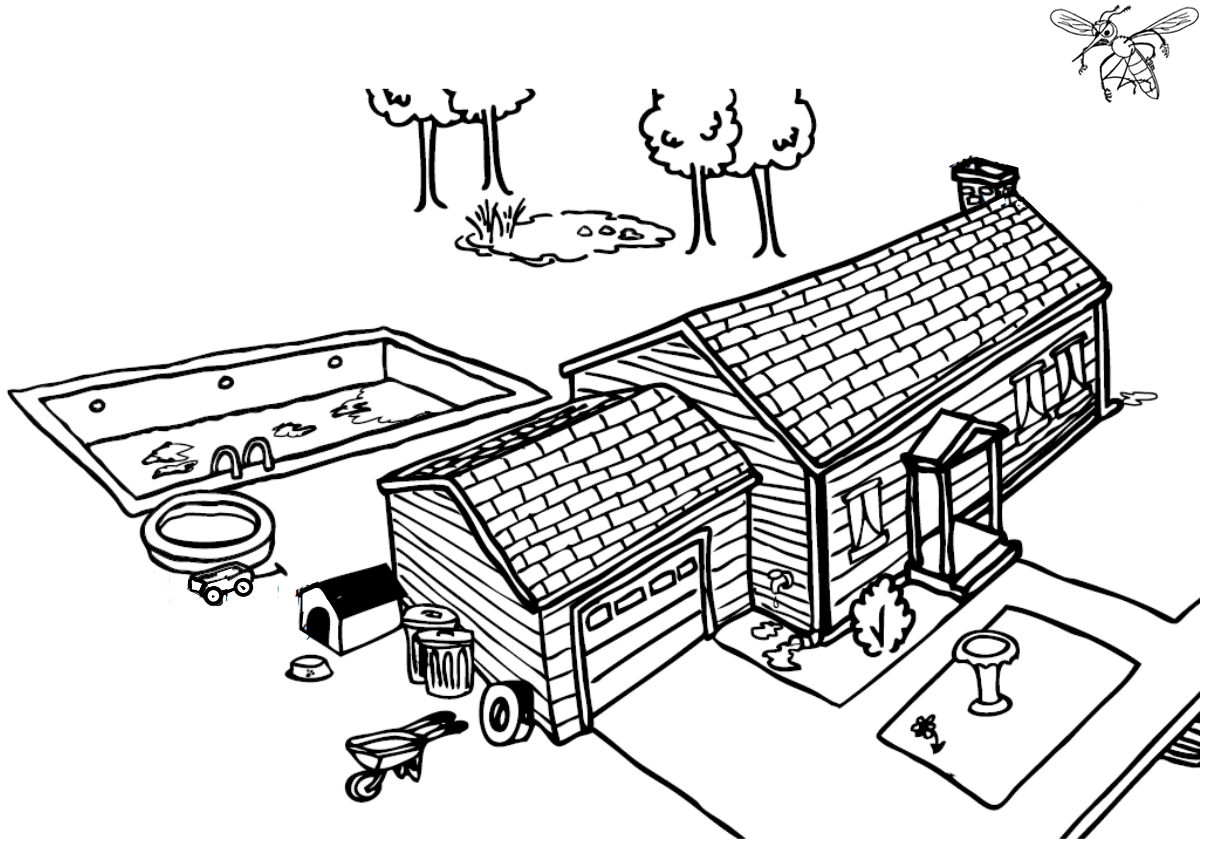
Fish are also our friends. Mosquitofish and guppies eat mosquito larvae before they grow into biting adult mosquitoes!



REPELLENTS CONTAINING PICARIDIN OR DEET ARE THE MOST EFFECTIVE AGAINST MOSQUITOES

STOP MOSQUITOES BREEDING AROUND YOUR HOME

Circle the stagnant water and colour it in.



Dispose of all tins, tyres and other rubbish that may hold water



Regularly change the water in bird baths and pet water bowls



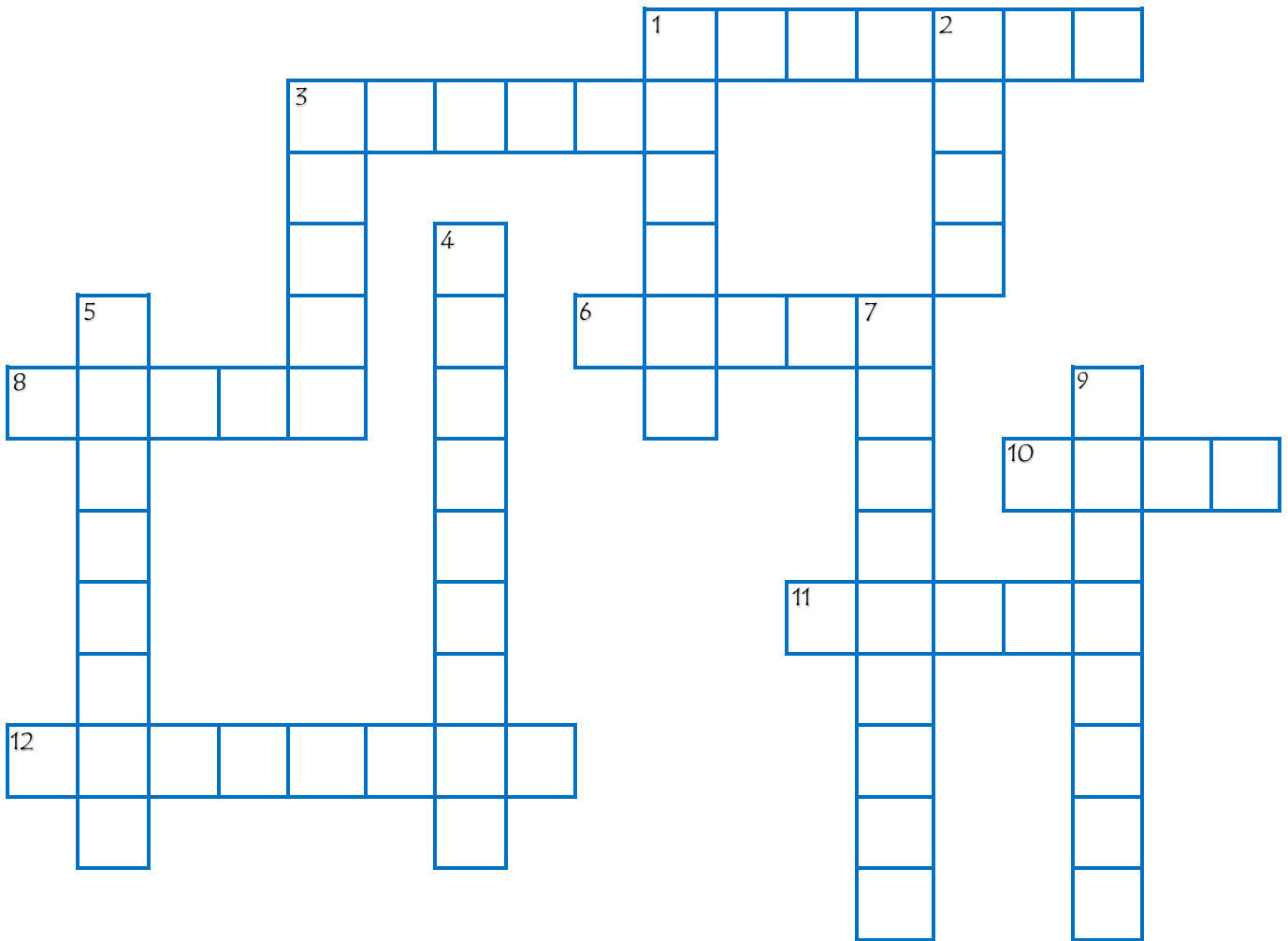
Prevent leaking taps which can cause pools of water



Install and maintain flywire screens on all windows and doors.

**WEAR LOOSE FITTING CLOTHING WHEN
OUTDOORS**

CROSSWORD



Across ➡

1. What type of screens are put on windows to help keep insects out
3. Mosquito eggs hatch into _____
6. Mosquitoes like to drink _____
8. Mosquito eggs will hatch within 24 _____
10. Beat the _____
11. When you are outside wear _____ fitting clothing
12. Mosquitoes breed in what type of water

Down ⬇

1. The sex of the biting mosquito is a _____
2. What do you want to do after you have been bitten by a mosquito
3. Keep _____ and gardens trimmed back
4. Spray _____ on yourself to keep insects away
5. The picture on the front of this activity book is of a _____
7. What is the fastest insect?
9. Mosquitoes can transmit _____

MOSQUITOES BREED IN STAGNANT WATER

WORD FIND

A	C	V	S	T	B	I	T	E	N
F	D	I	X	E	B	C	M	W	Q
S	P	R	A	Y	Z	B	A	J	I
M	L	U	X	W	N	D	O	G	Y
O	B	S	I	I	T	C	H	G	U
S	P	P	S	B	V	A	S	N	K
Q	U	B	R	E	E	D	I	N	G
U	P	H	O	P	H	G	P	Q	O
I	A	E	O	M	E	R	K	I	M
T	E	P	D	I	S	E	A	S	E
O	C	F	T	J	W	P	K	Y	Z
E	K	G	U	H	G	E	Z	P	G
S	L	I	O	C	A	L	T	R	J
S	Q	P	J	A	B	L	O	O	D
E	I	E	W	J	W	E	P	T	G
L	Y	C	S	I	A	N	J	E	K
A	B	D	M	E	N	T	H	C	Y
R	Z	U	E	G	N	P	E	T	C
V	Z	S	Z	E	O	C	M	C	R
A	Y	K	M	Z	Y	M	A	J	E
E	R	Z	W	T	I	W	E	P	T
P	C	R	E	M	N	J	A	O	A
O	S	R	E	L	G	G	I	R	W

Annoying

Bite

Blood

Breeding

Buzz

Coils

Dawn

Dusk

Disease

Itch

Larvae

Mosquitoes

Outdoors

Protect

Pupae

Repellent

Spray

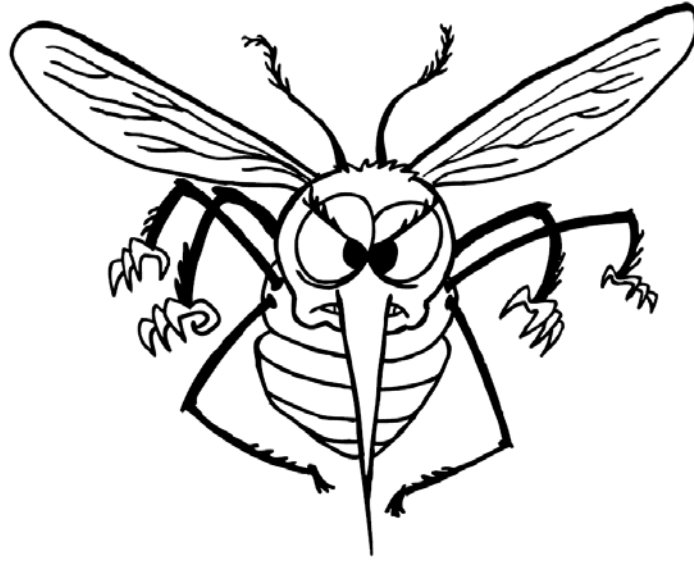
Virus

Water

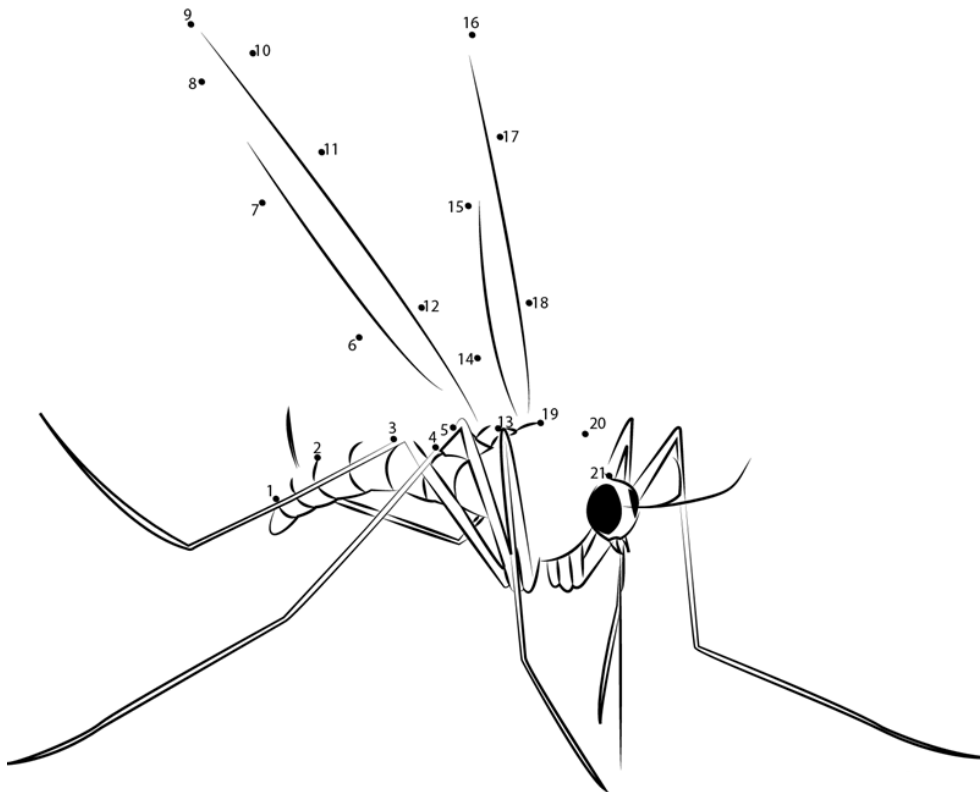
Wrigglers

USE EFFECTIVE MOSQUITO REPELLENTS ON
EXPOSED SKIN

COLOUR IN

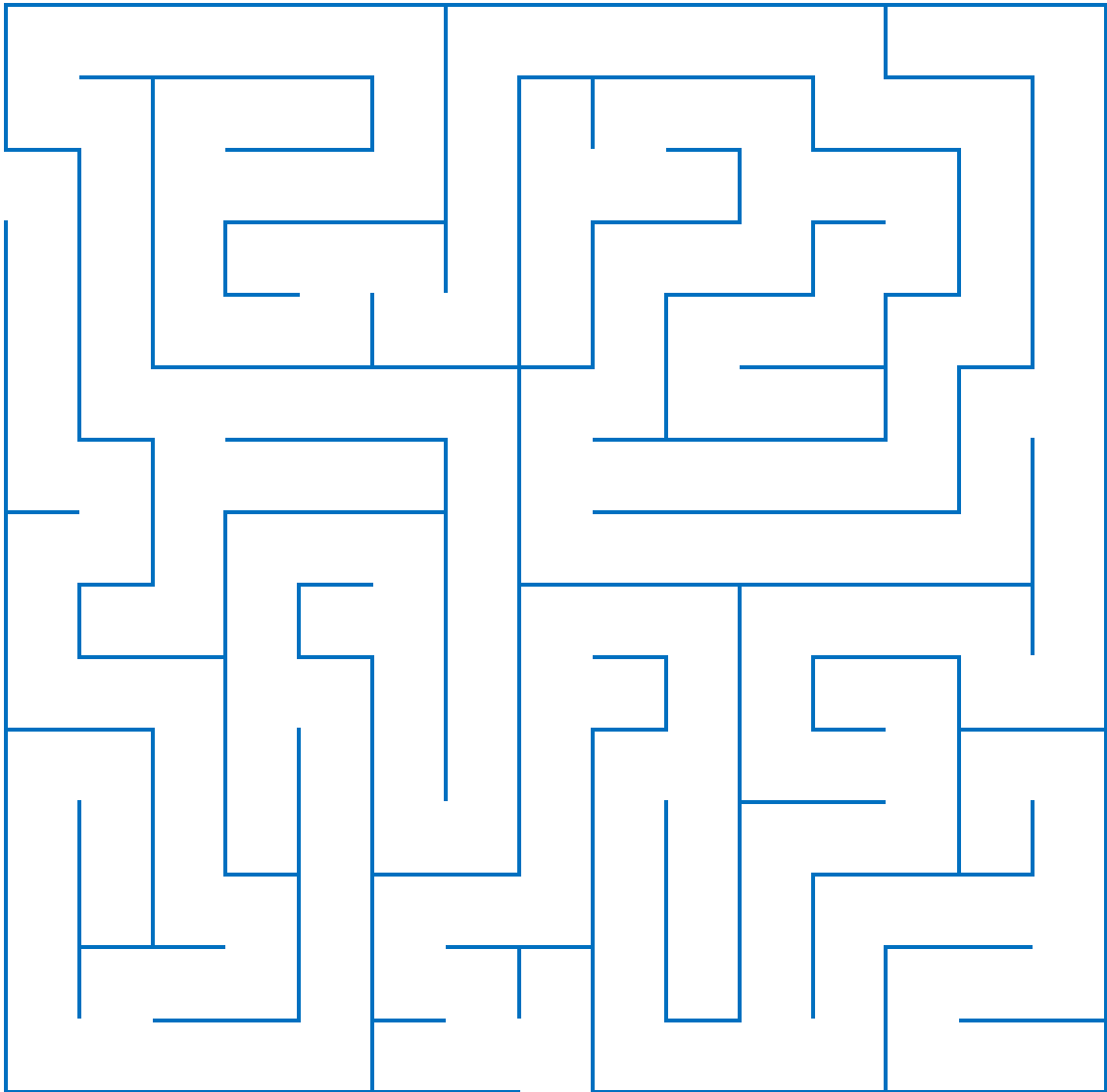


DOT TO DOT



MAZE

Help the dragonfly to catch the mosquito!



REMOVE STAGNANT WATER SO
MOSQUITOES CAN'T BREED



Mildura Rural City Council

Mosquito Monitor: Dale Hutchinson

108 Madden Avenue
Mildura, Victoria, 3500

PO Box 105
Mildura, Victoria, 3502

Phone: 03 5018 8100

Email: enhealth@mildura.vic.gov.au

For further information visit:

www.betterhealth.vic.gov.au

www.mildura.vic.gov.au

It's mozzie season, get the facts on the Better Health Channel to beat the bite!

#BeatTheBite



Authorised and published by the Victorian Government, 1 Treasury Place, Melbourne.

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