

# ELTHAM NORTH PRIMARY SCHOOL'S HOW TO MAKE A WORM FARM FROM AN OLD DRINKING WATER TROUGH...



1.

Eltham North Primary School's maintenance manager made a timber frame to house the four water troughs.



2.

A plumbing joint was secured to each drainage hole in each trough so the liquid produce can filter out.



3.

Each trough drain was connected to one long drainage pipe that sits under the troughs.



4.

The main pipe was placed on a gentle slant to ensure good drainage.



5.

A final exit point was attached to the main pipe and a bucket placed underneath the exit drain catches the liquid fertiliser.





# ELTHAM NORTH PRIMARY SCHOOL'S HOW TO MAKE A WORM FARM FROM AN OLD DRINKING WATER TROUGH...

Each trough's drainage hole was covered with shade cloth so the worms wouldn't fall through.

The four troughs were then filled with bedding for the worms.

In this case, the bedding mix consisted of horse manure provided by students, straw and other green material.

The compost worms were then purchased and added.

Redworms are the best as they are incredible garbage eaters.

Worms like to be kept in a dark, cool place away from direct sunlight and heat, so they are covered with pieces of old carpet.

This keeps out light and also protects the worms from heavy rain.



6.



7.



8.

The maintenance manager whipped up these timber frames to cover each of the troughs.

Frames with covers and handles like this make it easy to open and close the farms for feeding the worms and harvesting the vermiculture.





# WHAT WILL YOUR WORM'S LIVE ON?

## ✓ WORMS LOVE TO EAT...

✓ Plate scrapings

✓ (cooked vegetables and stewed fruit leftovers)

✓ Fruit peelings (not too much orange or lemon peel)

✓ Vegetable scraps and peelings (not too many onions)

✓ Hair clippings and vacuum cleaner dust

✓ Stale biscuits and cakes. Tea leaves, and tea bags

✓ Coffee grounds (in moderation)

✓ Crushed egg shells. Saw dust

✓ Soaked cardboard, like pizza boxes

✓ Egg cartons, Avocado skins

✓ Cooked grains like rice and barley



## ✗ FOOD WORMS DONT LIKE!

✗ High protein foods (tofu)

✗ Animal products (fish, seafood, beef, chicken, dairy, egg yolk)

✗ Oily foods. Chilli, Vinegar or salad dressings

✗ Large amounts of tomato

✗ Uncooked onion and garlic. Bread

✗ Uncooked rice and dried food

✗ Any dry food (they like it moist)

✗ Acid fruits like citrus and pineapple

✗ Rough garden clippings

