



# Vermicompost

By: Noam, Jaden, Aharon

## What is vermicompost? By Jaden

Vermicompost is a way to recycle what you would usually throw out. For example, if you were to leave a banana peel on the floor outside, (not saying you should) and leave it for a while worms would decompose it into fertile soil. These are just one of many reasons why worms are helpful to the environment.

# Where is vermi compost used? By: Noam

Vermicompost is used everywhere across the world. Though you can't really be specific I can say that it is used everywhere where worms are. Wherever there are worms there are usually Vermicomposts. Most people use Red Wigglers (it is a type of worm). Some places where Vermi-compost takes place is on farms because they get rich and fertile soil from Vermicomposting.

# How does vermicompost work? By: Aharon

This is how vermicompost works. First, you need worms because that's what you'll need the most. Once you have the worms you will need leftovers of vegetables to feed the worms so the worms will make dirt. By doing vermicompost you will save the earth more by reusing leftovers and not wasting them. Another way you can use vermicompost is if you are full of vegetables or you have some old newspaper you want to reuse then you should make a vermicompost and reuse the old scraps of paper and food. By you doing that you will save leftovers instead of wasting leftovers and other pieces of other things.

# Who would use vermicompost: By Jaden

People who usually use vermicompost are mostly farmers, gardeners and more people use Vermicompost. The reason for this is because vermicompost help makes rich and fertile soil. By making fertile soil farmers could use the crops for trade or money. This proves that worms help make a big part of the ecosystem.

By Noam



This is a picture of where the worms lived. They lived in newspaper scraps and some food like lettuce and tomato cut into small pieces.

# Why is vermicompost used? By:Aharon

Vermicompost is used because we need to recycle food in a way without throwing it out. For example, the worms that are in the worm bins are hungry for leftover scraps of food and when they are done with eating the leftovers they will start to make soil nice good fertile soil that is good for growing more crops. Then from the crops, you get more leftovers, give it to the worms again and then the worms make more good fertile soil. It keeps on going on and on and on. It never stops. It's a cycle. This is how vermicompost is used and remember that it's also a cycle that never ends.

# What does Vermicompost look like in the WMS green house?: By Noam

In the greenhouse, vermicompost looks like worms in different sections living on soil and parts of newspapers. We had them eat vegetables and farm the soil. We got the scraps from the leftover vegetables that the cafeteria didn't use.



## What measurements were taken? By Noam

We had to weigh how much food we gave them. It wasn't really a bad thing if we gave them too little food but it would go to waste and we would need more food for next week.

# What did each person do while in the greenhouse?

By: Aharon, Noam, Jaden

Aharon did some of the pictures and helped Jaden with farming the soil and scraping the soil off the black bins because the worms got stuck. Noam helped break the vegetables into small pieces so the worms would be able to eat it. Noam's job was done because the worms needed their food to be small so they could eat it. If it was too big they wouldn't be able to eat it.