

Hello to all you worm lovers out there! If you have any questions regarding your worms, or if you are new to the process and would like more information, please reach out to us by calling (250) 561-7327 or send us an email at [wormlady@reaps.org](mailto:wormlady@reaps.org).

## About the Red Wiggler Worms

It's important to remember that the red wiggler worms in your worm bin are *not* the same as the Night Crawlers you see after a rain storm. However, there is no shortage of cool facts about our Red Wigglers!

**Lots of Heart:** Red wiggler worms have up to five different hearts. This is so they can pump the blood from one end of their long bodies to the other. These hearts allow them to have extra sensitive nerves—they can often detect people just from their footsteps. This is a good reminder to be careful when handling your worms.



**Our Worms are Boneless:** Worms have no bones. Instead, they are held together by tiny little rings, known as segments. These segments give the worms their structure.

**Cold-Blooded Creatures:** With such small bodies, worms are cold-blooded, meaning that their internal temperature is controlled by what is around them. This means that we have to keep our worm bins at a temperature range of 16-28 degrees. They become slow and don't eat as much outside of that temperature range.



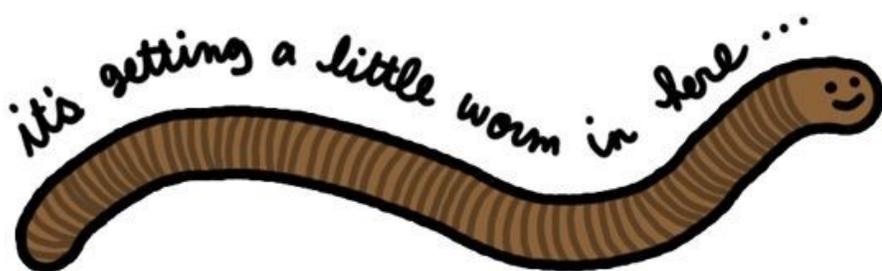
**Long-lasting:** In nature, the red wiggler worm typically lives for only roughly a year. In a bin, however, a red wiggler can last up to 8 years! This means that it's important to handle our worms gently and carefully. It also means that some of your worms could have visited your school before!

## Ideal Conditions for your Worms

**Temperature:** 16-28 deg Celcius (Room Temperature)

**Disturbances:** Should be kept to a minimum, i.e. don't place bin in the middle of the room.

**Moisture:** Keep bin moist, like wrung out sponge.



Natalie Dee.com

**Healthy Schools Initiative:** Grant funding is available to schools through the Healthy Schools BC website, that combines and summarizes opportunities into one location:

<http://healthyschoolsbc.ca/healthy-schools-bc-resources/healthy-living-grants/other-healthy-school-grants/>

Send any questions, art or inquiries to:  
**The Worm Lady c/o R.E.A.P.S Box 444 Prince George, BC V2L 4S6**  
**Ph: 250-561-7327 or email: [thewormlady@reaps.org](mailto:thewormlady@reaps.org)**