



Worm Facts



Worms are part of the animal kingdom...

These are called *Eisenia Fetida* but you may know them as:

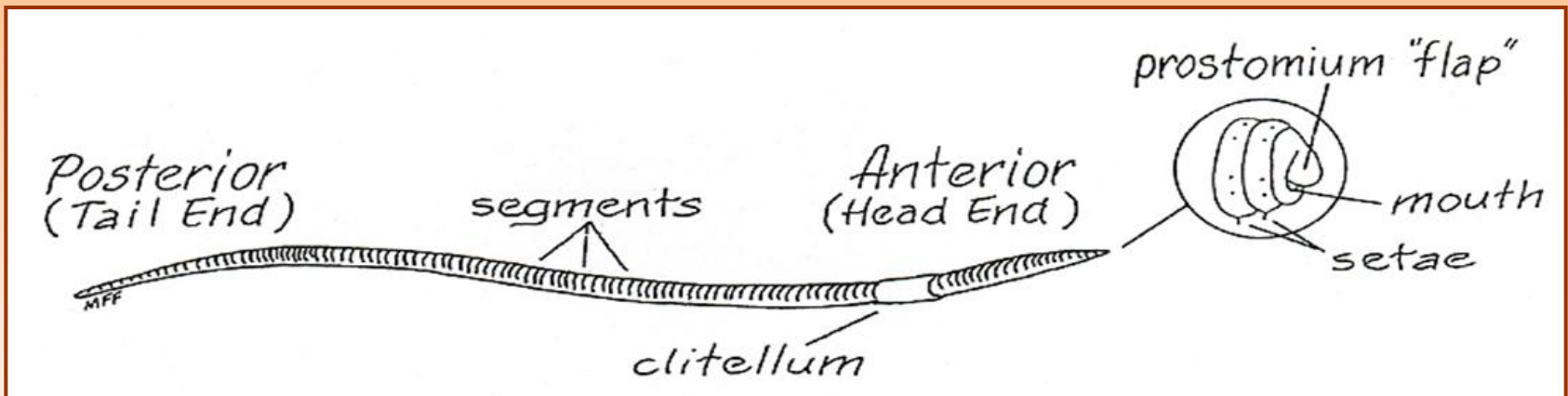


- ☛ **Red Worm**
- ☛ **Tiger Worm**
- ☛ **Red Wiggler**



Worm Facts

Worms have rings called segments.



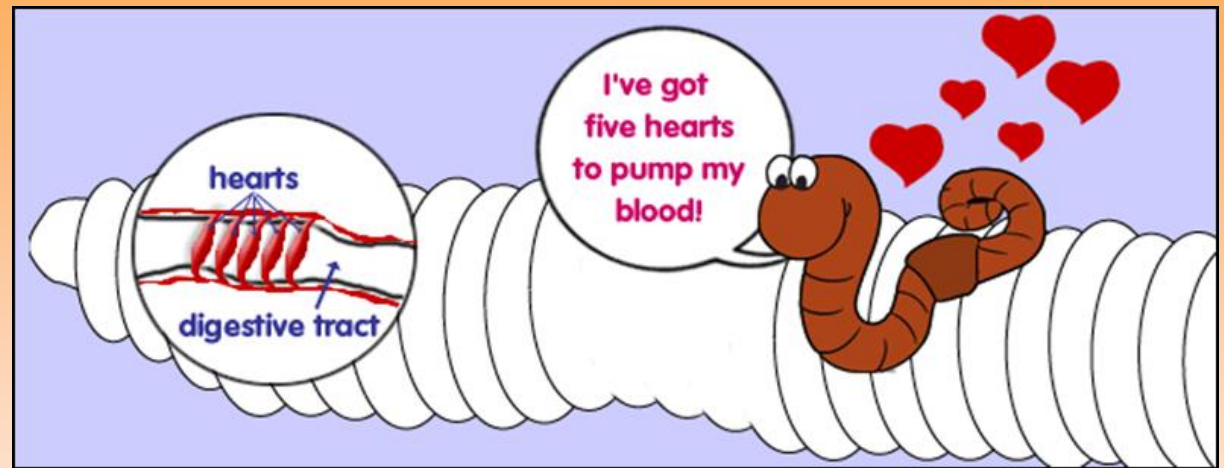
When worms are fully grown, they have between 120-170 segments.



Worm Facts

Worms have very unique physical features...

Like 5 Hearts!



Also, worms are VERY sensitive to light...

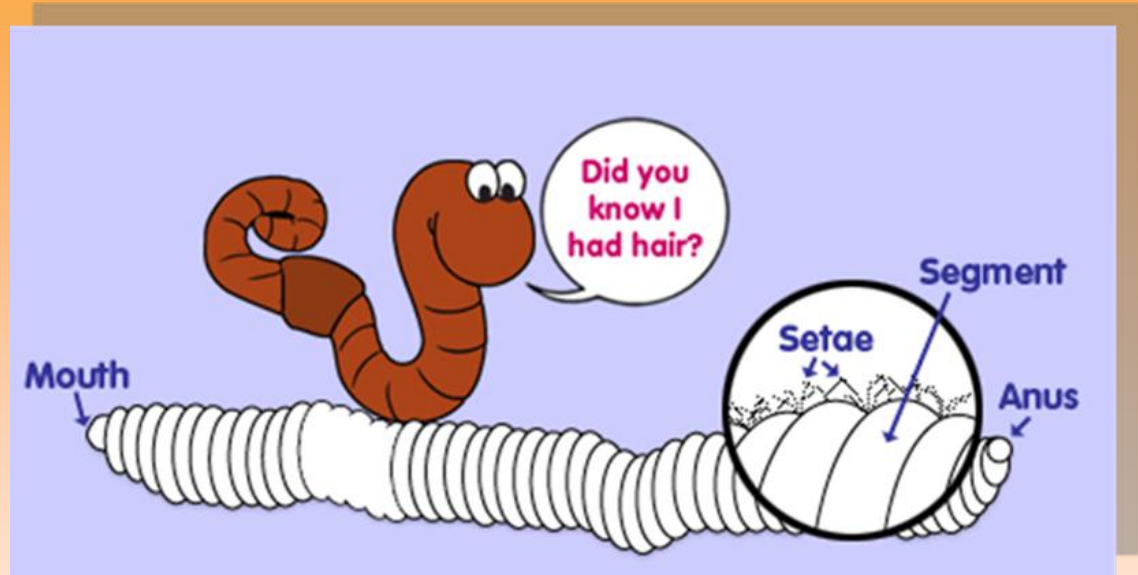
They have cells in the front of their body that warns them of light. Because light hurts them, they need to be in a dark place.



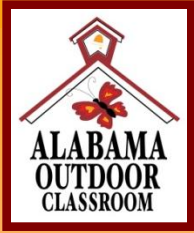


Worm Facts

Worms use muscles and tiny hairs called “setae” to move.

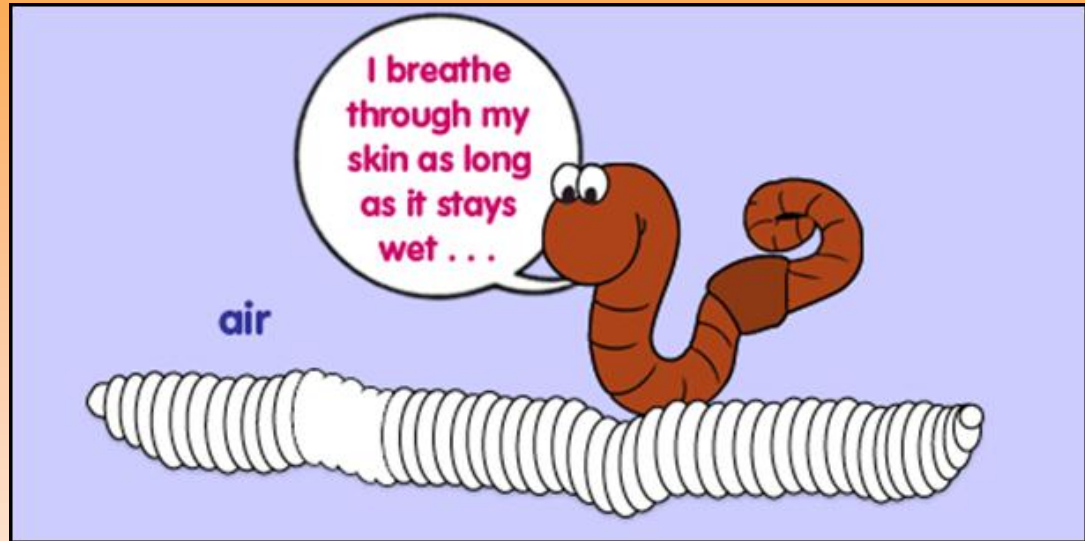


Setae act like the brakes on a car, helping the worm to slow down or stop. Some muscles go in circles around the body and other muscles run the length of the body. The movement of circular muscles squeezes the front end forward. Other long muscles squeeze together and help move the rear end of the body towards the front end. This creates forwards and backwards movement.



Worm Facts

Worms do not have lungs but breathe through their skin...



Oxygen is taken in through the skin and it goes right into the bloodstream.

Skin must stay wet in order for the oxygen to pass through it.

Too much water will drown them.

Keep worms damp, moist and slimy.



Worm Facts

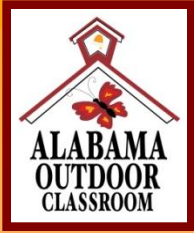
Worms have **NO** teeth...

They cannot really chew their food like you do.



They have a gizzard inside, close to their mouth, similar to birds such as a chicken.

As food is eaten, some grains of sand and soil enter the worm's gizzard. These grains of sand and soil then push against each other, mix with moisture, and grind the food into tiny pieces (kind of like their very own personal food processors).



Worm Facts

What Does A Worm Produce With All It Eats?



A very beneficial substance known as WORM CASTINGS!

(AKA... worm dirt... worm manure... or worm "poop"...)

- ✓ **Are Nature's Natural Fertilizer-no chemicals needed!**
- ✓ **Provides nutrients (food) for plants**
- ✓ **Retains water for soil so plants can grown even when it doesn't rain!**
- ✓ **Helps plants resist diseases so they grow faster & stronger**
- ✓ **Environmentally friendly - created from 100% recycled materials**
- ✓ **Naturally insulates plant roots & reduces soil erosion**
- ✓ **Breaks up hard clay soil so plants can grow faster & bigger**