



### Planaria Directions given to students in class:

- only use spring water for planaria. If you put them in tap water it will kill them. Pond/creek water will work unless there are chemicals in the water that would kill the planaria. Keep water at or below room temperature.
- planaria are photosensitive--put foil around the jar or put them in a dark place
- feed them cut up mealworms (from pet store) or earthworm pieces or beef liver(can be kept frozen) or a small piece of the yolk of an egg that is hard-boiled.
- feed them every three days
- when you feed them, after a few hours, clean out the remaining food
- add some fresh water every few days--it is not necessary to remove all of the old water--adding new water will introduce enough oxygen that they will do fine
- use a magnifying glass to observe changes in the planaria to record on the data sheet--if you have a stereoscope, it would be fun to look at them using the scope. It is amazing to watch the planaria eat.
- bring your data sheet to class next week
- do not let the planaria loose in the wild because it will upset the ecosystem. When students are done with the experiment, they should put clorox bleach in with the planaria to kill them.+1



