

Arthropods - Centipedes!



- Segmented
- Each segment has 1 pair of legs
- Many are predators

Arthropods - Millipedes!



- Segmented
- Two pairs of legs per segment
- Herbivores

Arthropods - Mites!



- 8 legs
- Don't see segments
- Tiny - often red

Arthropods - Springtails!



- hydrolic appendage (makes them jump)
- Eat organic debris



Arthropods - Thrips!



- Similar to springtails
- No hydrolic appendage
- Eat plant material

Nematodes!



- Worms
- Non-segmented (round worms)

Annelids (Earthworms)!

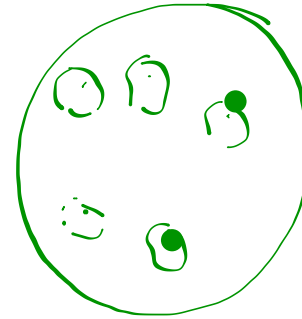


- Not necessarily large
- Segmented

Protozoa!



- Microscopic
- Single-celled

Steps for today.

1. Turn off light
2. Get the beaker
3. Most organisms will be on the surface or at the bottom
4. Use a pipette to move suspected organisms to a petri dish (plastic)
(use just a little water)
5. Draw a picture of each type of organism you see & do your best to ID.
6. Look at your beaker first, then move to other beakers. * KEEP THE GOOD STUFF
7. All water/waste goes in the bucket.

★
Individual
Turned in

Clean up:

1. CAREFULLY disassemble apparatus & put parts back where they go
2. ● All soil/water/organisms in bucket
3. Wrap microscope cords & put scopes back on cart
4. Wash petri dishes & beakers & set on counter to dry
5. Wipe down counters & sinks

