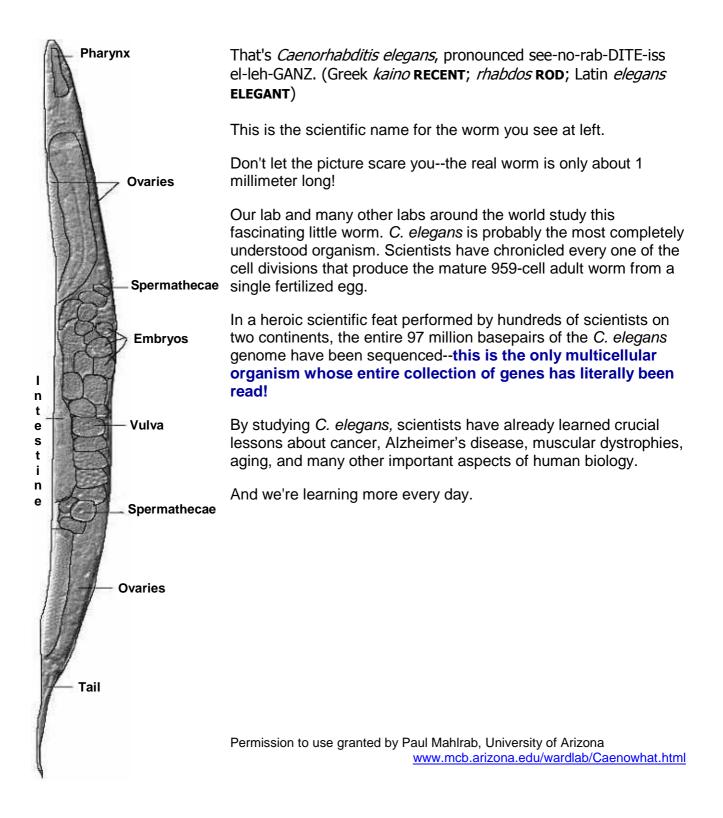
Caeno-WHAT??

Student Name:



explain your brain Page 1 of 3

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Caeno-WHAT??

Student Name:

Take a look at your petri dish under the microscope at 12-15x. What do you see? Draw a picture.

How do the worms move?

How does the worm's shape help the worm move?

How might the worm's movement help it survive?

Do you see different sizes of worms?

Why are there different sizes of worms?

What do you think the worms would move toward?

Why?

What would you expect if the worms couldn't smell or taste anything?

How could you figure out a way to see if your idea (hypothesis) about what the worms would move toward or away from is correct?



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Caeno-WHAT??

Student Name:

Design an experiment.

Do your experiment! Remember that you will be sharing your data with other students so it is important that you are careful doing your experiment and recording your results.

What happened?

Do your results support your original idea?

What did your classmates do? Did everyone get the same results?

What would you change if you did this experiment again?

Calculate what percent of your worms went toward or away from your tested chemical.

of animals counted in the test chemical area X = 100%

-

So what does this percentage mean? Did the animals move toward or away from the chemical? Why do you think that?



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