

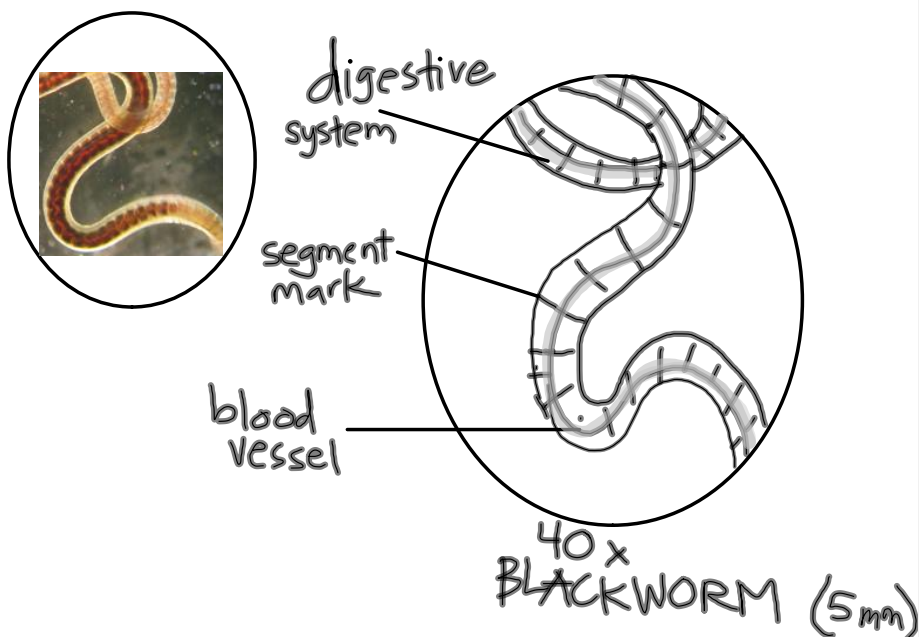
Lesson 2:

The WOWBug: Getting a Closer Look

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Be able to focus the microscope on an organism and sketch what you see.

(If you are not comfortable with this, set up an appointment with your teacher to practice)



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Student Sheet 2.3A

Guidelines for Scientific Drawings

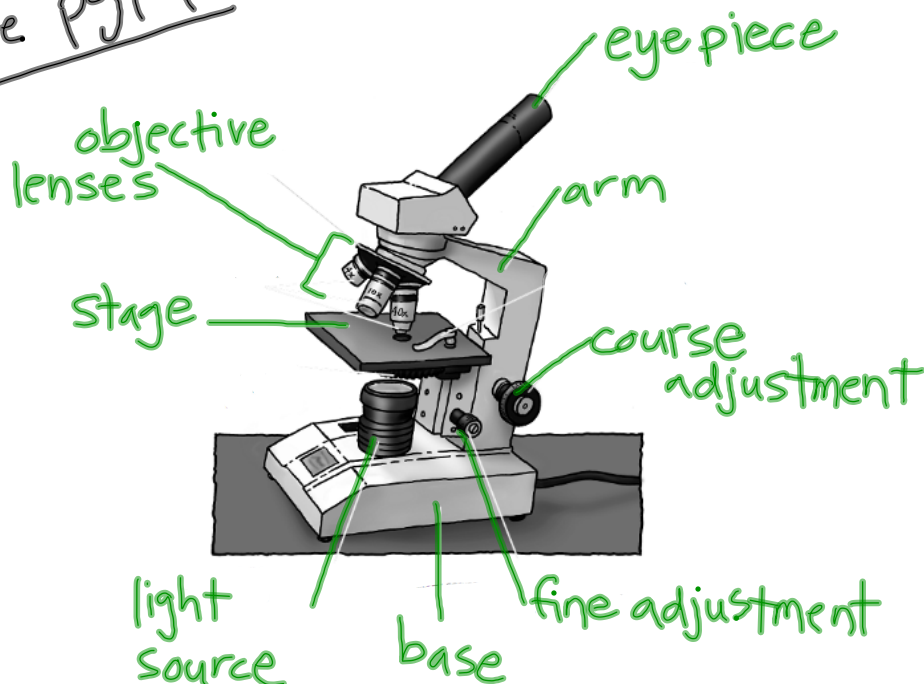
An acceptable scientific drawing includes the following 10 elements:

1. The drawing is made with a sharp, No. 2 pencil.
2. The size of the drawing is proportional to the way it appears in the field of view.
3. The magnification and/or the diameter of the field of view is printed just below the circle.
4. The title appears in upper-case letters just below the magnification.
5. The lines used for labeling end at, or just inside of, the feature being identified.
6. A ruler is used to draw the lines for labels.
7. Labels are printed neatly outside the field of view and parallel to the bottom of the page.
8. The magnification, title, and labels are printed, not written in cursive.
9. There are no noticeable erasure marks.
10. Measurements are printed within parentheses to the right of the title.

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Label the parts of a microscope:

See pg 14



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What is a parasite?

- An organism that uses another organism to benefit itself
- A relationship between two organisms where one organism is harmed and the other is benefited

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