



Unleashing Innovation Through STEM Education

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Lesson: Parts of Microscope

Name:

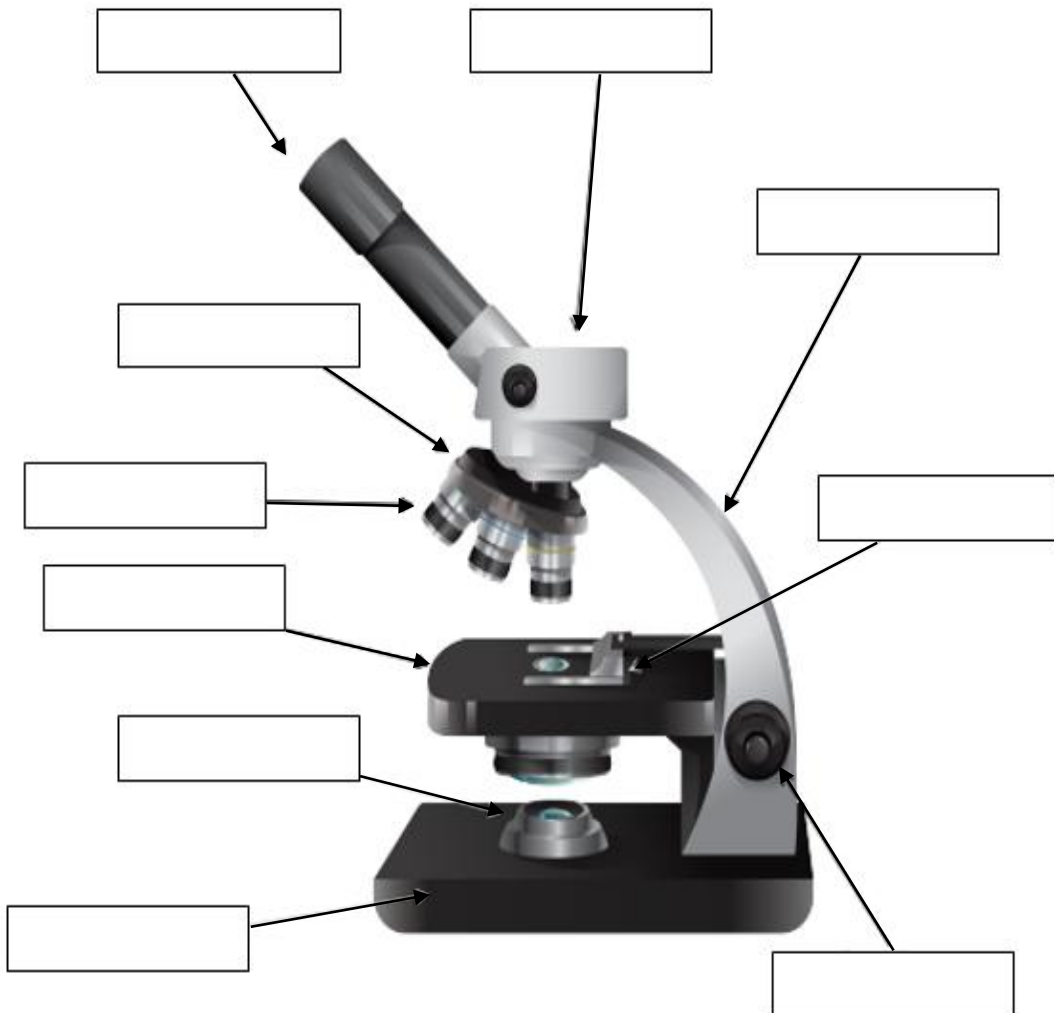
Teacher:

Date:

Instructions: Label the parts of the microscope. Choose your answers from the word bank below.

- |                                     |                            |                       |                            |
|-------------------------------------|----------------------------|-----------------------|----------------------------|
| <b>1. Eyepiece (Ocular Lens)</b>    | <b>2. Base</b>             | <b>3. Arm</b>         | <b>4. Head (Body Tube)</b> |
| <b>5. Stage</b>                     | <b>6. Objective lenses</b> | <b>7. Stage Clips</b> | <b>8. Nosepiece</b>        |
| <b>9. Illuminator/ Light source</b> | <b>10. Focusing Knobs</b>  |                       |                            |

A.





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B. What is the importance of a microscope in science?

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C. Why do microscopes need different objective lenses?

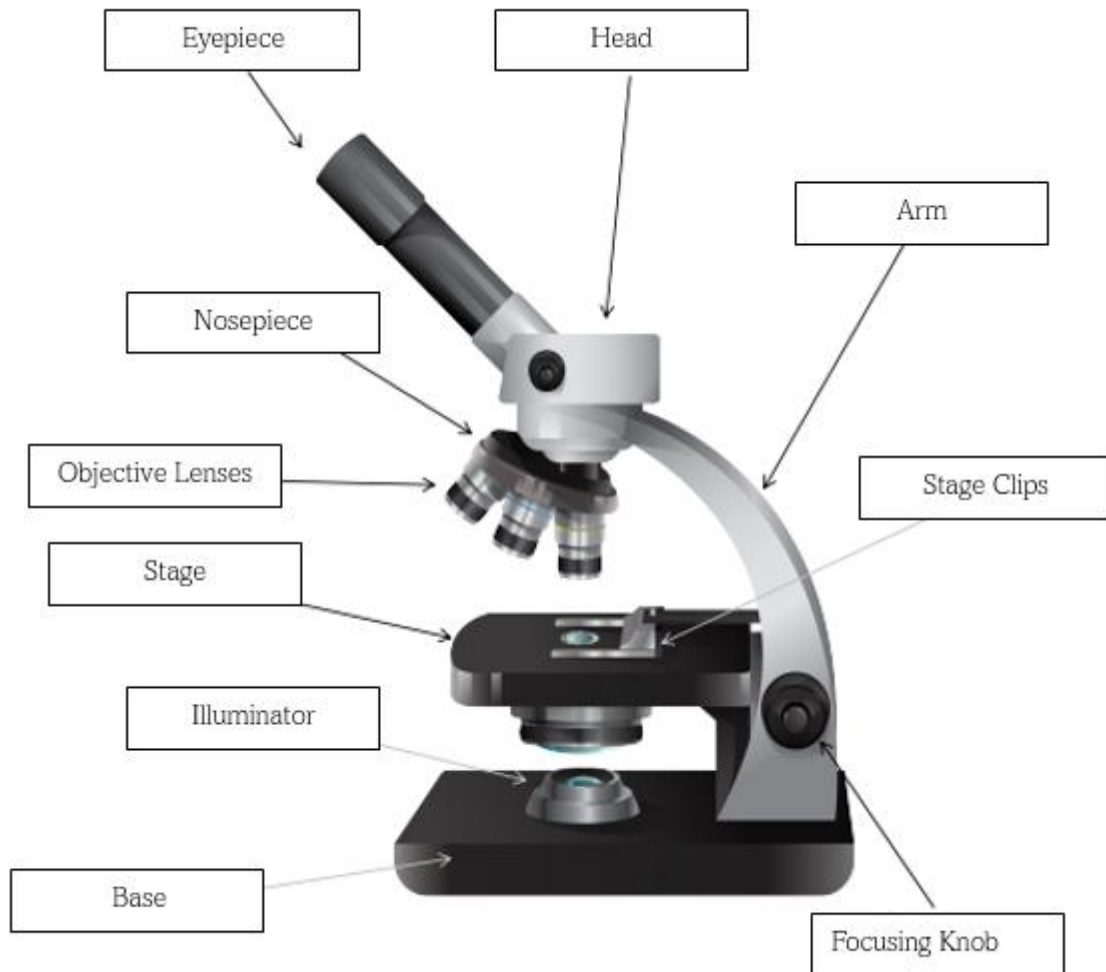
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## Answer Key

A.



### B. What is the importance of a microscope in science?

*Possible answer:* A microscope is important because it allows us to see tiny objects and cells that cannot be seen with the naked eye.

### C. Why do microscopes need different objective lenses?

*Possible answer:* Microscopes have different objective lenses so we can change the magnification and see more detail or a wider view of the specimen.