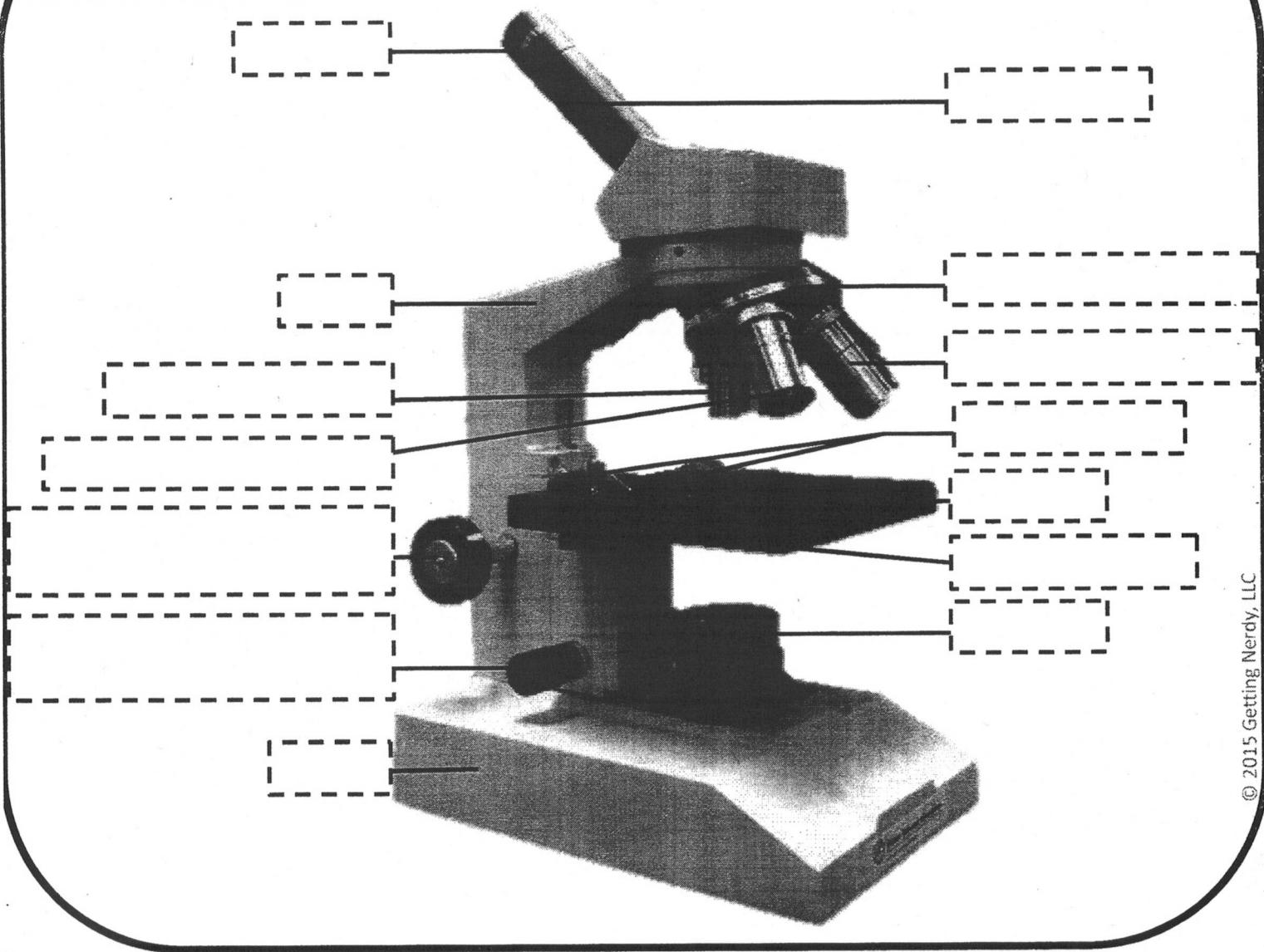




Parts of the Microscope



Directions: Cut out the microscope parts below and glue them into the correct locations on the INB sheet to the right. Cut out the INB sheet when you are finished.

Fine Adjustment Knob
(used in Med/High Power)

Coarse Adjustment Knob
(used in Low Power ONLY)

Low Objective **4X**

Middle Objective **10X**

Eyepiece

Stage Clips

Iris Diaphragm

High Objective **40X**

Revolving Nosepiece

Base

Arm

Body Tube

Stage

Glue Parts of the Microscope Sheet Here

Function of Microscope Parts

Eyepiece:

Body Tube:

Arm:

Revolving Nosepiece:

Low Objective:

High Objective:

Middle Objective:

Stage Clips:

Coarse Adjustment Knob:

Stage:

Fine Adjustment Knob:

Iris Diaphragm:

Base:

Lamp:

Directions: After completing the INB sheet on the previous page, cut out the functions of the microscope sheet to the right and glue it into your notebook. Next, glue the parts of the microscope sheet along the top tab of this sheet.

1. We use metric **grams** to measure _____.
- A. Capacity C. Length
B. Mass D. Weight
2. The **length** of an eraser is about _____.
- A. 8 cm. C. 8 kg.
B. 8 m. D. 8 mL.
3. The **distance** across Utah is about _____.
- A. 350 m. C. 350 mm.
B. 350 Km. D. 350 cm.

Convert:

4. $92 \text{ cm} =$ _____ mm.
- A. 920 mm. C. 92 mm.
B. 9,200 mm. D. 9.2 mm.
5. $51 \text{ cm} =$ _____ mm.
- A. 5.1 mm. C. 510 mm.
B. 51 mm. D. 510,000 mm.
6. $70 \text{ mm} =$ _____ cm.
- A. 700 cm. C. 0.7 cm.
B. 700,000 cm. D. 7 cm.
7. $946 \text{ m} =$ _____ cm.
- A. 946 cm. C. 9.46 cm.
B. 94,600 cm. D. 946,000 cm.

