

Unit : Handout :  
1 : 11

*Lesson 2: Preparing Scientific Drawings of the WowBug*

**Purpose:** Measure the diameter of the field of view under different magnifications of the compound microscope. Draw, label, and measure a WowBug, following specific guidelines for scientific drawings.

**Guiding Questions:** No guiding question for this activity.

**Instructions:** Review the procedure given to you in class. Record your answers on this sheet.

**From Procedure Step 7**

- \_\_\_\_\_ : Diameter of field of view (mm) at low magnification
- \_\_\_\_\_ : Diameter of the field of view (mm) at medium magnification
- \_\_\_\_\_ : Diameter of the field of view (mm) at high magnification
- \_\_\_\_\_ : Estimated WOWBug body length (mm) at low magnification
- \_\_\_\_\_ : Actual WOWBug body length (mm) at low magnification

