



The Microscopic World

Teacher's Notes

Supplies (for a class of 30 students):

1. 30 magnifying glasses
2. 15 Microslide viewers
3. 15 Introduction to the World of the Microscope photomicrograph slides
4. 30 Microscopic World Student Worksheets
5. 30 pencils with sharpener
6. 3 sets of colored pencils (36 in each) with sharpener

Introduction:

In this lab students are introduced to the world unseen by the unaided eye. They will be introduced to magnification first via a magnifying glass and later with photos taken through a microscope. The student handout will lead the students through the day's activities. The class can be run as a self-paced exercise or the instructor can walk the group through each of the activities. More details on the workings of a microscope are given in the reference section of the instructor notebook.