

Grade 7 Science

Unit 3: Pure Substances and Mixtures

Microscope - Wet Mounts

The goal of today's experiment is to show me that you paid attention while I explained the microscope, and to prove that you can use the microscope appropriately.

- Get in groups of 3 - this will be your lab group for the next couple classes.
- Each group is to prepare a wet-mount sample of a letter from a newspaper, as was demonstrated in class.
- Locate and focus on the letter at low magnification.
- Call me over to approve your findings, and I will instruct you to go to the next magnification.
- **DO NOT CHANGE MAGNIFICATIONS WITHOUT PERMISSION**
- Repeat, finding and focusing on medium, calling me over, and moving to high magnification.
- Each member should practise focusing at all three magnifications.
- When complete, all of your materials need to be cleaned up **PROPERLY**

