



Principal's Desk



Big Apple Academy



A science lab at the Big Apple Academy is a place where students get hands-on experience of the experiments they have learned from the books or from their teachers. However, our students possess an innate curiosity about the world around them. Our state of the art science laboratories boost this curiosity and give students a chance to test and experiment with their surroundings. As they discover new things, they develop their scientific thinking and acquire knowledge about the world around them.



Under the Microscope



Principal's Desk



Microscopes are important for student engagement because they provide an alternative to book learning, rote memorization, and other passive forms of learning.

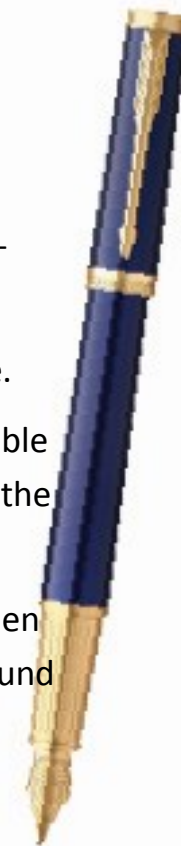
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Lab Objectives:

Our students:

- ◆ Demonstrate the proper procedures using the compound light microscope.
- ◆ Determine the total magnification of the microscope
- ◆ Explain how to properly handle the microscope.
- ◆ Describe changes in the field of view and available light when going from low to high power using the compound light microscope
- ◆ Explain how to increase the amount of light when going from low to high power using the compound light microscope.
- ◆ Observe specific blood cells.



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Thank you , Mrs. Lena, for the lesson that boosts natural curiosity and promotes learning.