

Syosset Central School District

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Berry Hill Weekly Buzz



June 5, 2015



Fifth Grade Scientists

This month, Berry Hill Fifth Graders have been using microscopes in their Ecosystem and Living Environment Science Unit. They discovered that looking through any type of lens can allow you to see an object in great detail. The students learned to prepare a slide, make light adjustments, and then focus the microscope in order to see an object clearly. Our fifth graders even had the opportunity to witness a single layer of relatively large cells by observing the skin of an onion! They viewed the cell wall (which supports and gives the cell shape) and the nucleus (the control center of the cell). Next week, fifth graders are excited to observe live materials with their microscopes! They will be looking at the Volvox, which is an organism commonly found in ponds, called green algae. They will also investigate the Blepharisma, a rosy colored creature covered in hair-like extensions called cilia which support its movement. Fifth Grade Scientists embarked on many new and exciting discoveries by looking at the world around them through the use of microscopes!

Dates to Remember

- **Field Day Rain Date:** **Monday, June 8, 2015**
- **Grade 4 Field Trip to Brookville Environmental Center:** **Thursday, June 11, 2015**

Have a wonderful weekend!
Sincerely,

Joanne Mannion, Principal