

Syosset Central School District

Dr. Ronald L. Friedman
Interim Superintendent of Schools

Berry Hill School
181 Cold Spring Road
Syosset, New York 11791-2298

Dr. Jeffrey B. Streitman
Deputy Superintendent of Schools
364-5647

Joanne F. Mannion
Principal

516-364-5790
FAX 516-364-3379

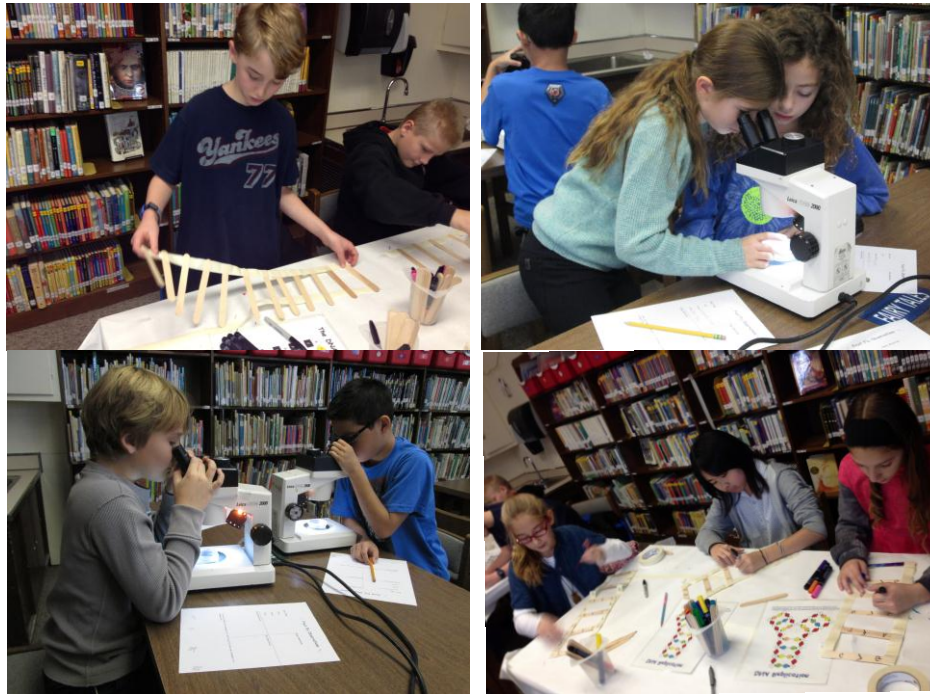


Berry Hill Weekly Buzz



Week Ending January 10, 2014

Berry Hill's Fifth Graders are "GENEiuses"!



Berry Hill's fifth graders are "GENEiuses" because they are "HOOKEd" on microscopes, DNA, and the scientific study of heredity. They learned about the structures of cells and Robert Hooke, the scientist who invented the compound microscope. Fifth grade classes actively participated in three exCELLent hands-on lab experiences in which they created 3-D replicas of cells and constructed an accurately coded model of a DNA helix. Students also analyzed the physical features of fruit flies with a normal genetic composition and compared them to those that were genetically modified. Fifth graders are looking forward to the culminating field trip to the Cold Spring Harbor DNA Laboratory where they will extract DNA to evaluate and uncover the evidence that led to the resolution of a historical crime. Without the fascinating discovery of DNA, the outcome of the event would have remained a mystery.

Dates to Remember

- ❖ Grades 4 & 5 – Brown Bag Seminar Video Conference –*Int'l Spy Museum* – "*Code Cracker*": Tuesday, January 14, 2014
- ❖ Grade 4 PTA Cultural Arts – *Franklin Institute* – "*Motions & Machines*": Thursday, January 16, 2014

Have a wonderful weekend!
Sincerely,

Mrs. Joanne Mannion, Principal