 Science Week 2013

**MONDAY, 4th MARCH: *Opening Ceremony in the Theater.***

The theme will be *chemistry*. A video and a spectacular demonstration will be presented. All classes are asked to report to the theater by 12:30 PM, right after lunch recess. We will be mindful of lower school schedule and do our best to have LS students into their classes by 1:05.

**TUESDAY, 5TH MARCH: *Biology Day.***

Microscopes will be set-up in two of the science labs on the first floor of the Upper School building. Students will get to investigate cells like those of the inner cheek, elodea, onion skin, and the chloroplasts of plants. There will be the classification of animals through pictures as to their kingdom and other relevant categories. The models of the eye, ear, and upper torso will also be on hand for anatomy related activities.

**WEDNESDAY, 6TH MARCH: *Invention and Discovery Day.*** When you are free, please visit our Invention and Discovery Day wall. Here you will have to match the inventor with the invention displayed. The invention could be something rather conventional, or something overlooked but of great importance like the Velcro Strip. Items showcased will be ones we use daily, who invented them, and how they developed the idea. The Invention Wall will remain up through the rest of the week if you are not able to make it by on Wednesday!

**THURSDAY, 7th MARCH: *Physics Day.*** Students will once again return to the labs on the lower floor of the Upper School building for demonstrations illustrating certain concepts in physics. Surface tension, centrifugal and centripetal force, momentum, optics, and the electricity generated by a Van der Graff generator will all be explored. Once again, Lower School students will be chaperoned by Upper School students.

**FRIDAY, 8TH MARCH: *Dress Up Day.*** Come to school dressed as one of your favorite microscopic organism. Have other students in other grades guess what organism you are and state what your role is in the biosphere. Teachers will be given a presentation of various microorganisms ahead of time so that they can help students choose what organism that they may want to be.

**MONDAY, 11th MARCH: *Awards Ceremony:***  Upper School students will receive awards for their role in the Science Fair. Attendance for this is optional. The ceremony will start at 12:30 PM.

**\*\*\***During each day of Science Week, teachers will highlight to their students, at their convenience, Science Discoveries happening in the present. Teachers will be provided with a presentation that they can use with their students.