LHS IB Newsletter
December 2014

An important month
Our three-week reconvening of classes between the holiday breaks is rich with assessments, assignments and due dates. With extended essays, historical investigations, college applications, community projects, classroom presentations and final exams all coming due, it is important that we are caring and compassionate with our peers and colleagues. Happy Holidays!

Community Project Open House

The LHS MYP Freshmen (MYP year 4) have been hard at work planning and implementing their student-directed community projects during the last two months. Some of these projects include:

- Raising money for the Liberian UNICEF chapter
- Canvassing for a new animal shelter
- Promoting literacy among young learners
- Creating a land preservation video

These and other projects will be showcased from 5-6pm on Thursday, December 11 in the LHS Media Center. We invite you to come find out the exciting work they have done.

THE SCIENCE OF LOVE

The DP Group 4 project is a project that all Senior DP Science students collaborate on. It is interdisciplinary, including elements of Chemistry and Biology, yet focusing on one topic.

**Love** is the topic of this year’s Group 4 project. The students will be creating a video analyzing the biochemistry, neuroscience, aphrodisiacs and the existence of emotions as they relate to the phenomenon of love. The video will be showcased on January 14 at 3:15pm in the LHS Media Center.

Upcoming IB Dates & Deadlines

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>December 1-19</td>
<td>Open enrollment window</td>
</tr>
<tr>
<td>December 10</td>
<td>IB Parents’ Association LHS library meeting</td>
</tr>
<tr>
<td>December 11</td>
<td>Community Project Open House</td>
</tr>
<tr>
<td>December 12</td>
<td>Final Extended Essay Due</td>
</tr>
<tr>
<td>December 17-19</td>
<td>Final Exams</td>
</tr>
<tr>
<td>Dec. 19 – Jan. 5</td>
<td>Winter Vacation</td>
</tr>
<tr>
<td>Jan. 6-May 29, 2015</td>
<td>Spring Semester</td>
</tr>
</tbody>
</table>

We are IB. We are CARING.

To whom have you shown empathy, compassion and respect today?

**Altruistes - Caring - Solidarios - Sozial engagiert**
Building a Global Community

The poster below hangs just inside Mrs. Halvorsen’s classroom #127 at the end of the Science hallway. It lists 43 ways to be caring to our global community through your actions. Visit our Environmental Science teacher’s classroom, and find out one of the ways listed to be caring. Come tell Mr. Parks one way you help build a global community and you will receive a treat. Please note that MYP Environmental Science will be offered next year by Mrs. Bucko!

Current Extended Essay Topics

Our full DP seniors are putting their finishing touches on their extended essays, which are extensive research projects on a topic of their choice. Some of the topics include:

**Biology:** Phospholipase A2s and their Potential in Cancer Treatment (Reba Z.)

**Film:** How does Alfred Hitchcock convey emotions using cinematography in Rear Window? (Rocky E.)

**Environmental Systems and Societies:** The Relationship Between California’s Natural Pollinators and Insecticide Use Near Crops (Marney R.)

**Visual Arts:** Videogames as an art form (Kevin S.)

If you had the opportunity to devote a year to researching a topic, what would it be?

Thinkers recognized
Fred J.(So), Ryan S.(So), Joe R. (Fr) and Stone O.(Sr) were nominated for being outstanding thinkers.

‘Tis the season to show how much you care.

We are caring.

December
We show empathy, compassion and respect towards the needs and feelings of others. We have a personal commitment to service, and act to make a positive difference to the lives of others and to the environment.

December and the holiday season is the perfect time to demonstrate your caring nature. Participate in the food drive, help your friends on their hard days and tell people in your life how important they are to you. Caring is what makes us human.