

To: Michael Green
From: Deb Kernen
Re: Hi C Program Restructuring
Date: June 3, 2009

I have been working with Cari and Chris on restructuring the Hi C Program for the 09-10 school year. We will serve students identified in grades 5-8. Fifth and sixth grade students will be bussed over to the Lego Robotics classroom the last period of the day and will be co-taught by Shar & Tim Brown. Here is a summary of the options for these students:

1st semester=The first half of the year, students will learn how to design, build, and program robots using Lego Technix pieces. This work will be done in teams with no more than three members to a team. Some of the student will be asked to join a Woodland Intermediate School Lego Robotics Team that will compete in the First Lego League.

2nd semester=The curriculum in the second half of the year will revolve around the Intel Northwest Science Exposition Competition. This is similar to what was formerly called a "Science Fair". Each student will be responsible for a three-fold project: researching a scientific problem, designing and building a model, and displaying their work used in their presentation. Projects will be entered into the competition.

Year Long=The Science and Engineering Class curriculum that will focus on the basic principles of both in order to address solutions to real life problems. Each section of the class will culminate in projects presents at the regional and potentially international competitions.

The Hi C 7th & 8th grade students will have the opportunity to sign up for Mr. Brown's Lego Robotics class offered each semester that focus on the aforementioned areas.

I've also attached the final report from the Hi C Advisory Committee.