Dear Parents,

Re: Form 2 Learning through Engineering, Art and Design Project (LEAD)

In addition to the formal curriculum, the school has always been trying to look for opportunities to stretch the minds and potentials of our students, and to train students to be active, creative and independent learners.

Leading through Engineering, Art and Design (or LEAD) Pilot Project was launched by the Hong Kong Federation of Youth Groups in collaboration with the Massachusetts Institute of Technology (MIT) Media Laboratory and the Chinese University of Hong Kong in February 2005. Marymount was selected to be one of the 6 participating secondary schools, taking a pioneering role in this Project. For the last two years, we had a school team of 20 F.2 students and 3 teachers trained by MIT scientists and they had the privilege to use advanced technologies developed by MIT. The Project was a great success, students’ creations were presented at the LEAD Seminar and Showcase at Cyberport on 28 May 2005 and 9 July 2006 (for details, please refer to www.lead.org.hk).

From this fruitful experience, the school began in the last school year to implement a school-based LEAD Project for all F.2 students in the second term of every academic year. To better reflect the learning dimensions of LEAD, the full name of LEAD has now been changed to Learning through Engineering, Art and Design. This Project sets out to implement an exciting process of learning, promising to enhance the technological and creative skills of students. Students will learn about mechanics, technology, engineering design, programming, robotics, animation, as well as art and movie making skills. They will also have the chance to sharpen their problem-solving skills, analytical abilities, and be more technologically competent in expressing their creative ideas. In short, they will become digitally fluent, and be able to master skills needed for living and working in a digital society.

The school has allocated over $140,000 for the purchasing of LEGO, software and equipment for the launching of LEAD curriculum. However, the school would need to collect a fee of $200 for the maintenance and the consumables, such as arts and crafts materials and batteries for the project. We would appreciate very much the full support of parents.

Yours sincerely,

Ms. Veronica Ma
Principal