

**Delia Memorial School (Broadway)**  
**Key Learning Areas - Science Education**  
**2006 Year Plan**

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## **Science Education**

Science is the study of phenomena and events around us through systematic observation and experimentation. Science education cultivates students' curiosity about the world and enhances scientific thinking. Through the enquiry process, students will develop scientific knowledge and skills to help them evaluate the impacts of scientific and technological development. This will prepare students to participate in public discourse on science-related issues and enable them to become life-long learners on aspects of science and technology.

### **Reviews of 2005-2006:**

During the academic year 2005-2006,

1. The Science LAC has held or participated in the following events:

1.1 Inter-Class Science competition

1.2 Joint School Science competition

1.3 Bridge Design Competition by the City University of Hong Kong

1.4 Field Trip for S4 & S6 students

1.5 Site Visit for S2 students

2. Peer Observation of lessons was also conducted among colleagues

## **Target for 2006-2007:**

*(1) Junior Form Students:* To promote students' interest and arouse curiosity towards Science

*(2) Senior Form Students:* To boost the students' morale towards Science learning

## **Methodology:**

*(1) To promote students' interest and arouse curiosity towards Science:*

Inter-Class Science competition, Joint School Science competitions, field trips and site visit will still be organized

*(2) To boost the Science learning morale:*

### *2.1 Outstanding Award – Science*

*In order to encourage students to read more external reference books as well as to do more revision exercises, it is suggested that some positive reinforcement be given to students having outstanding performance in Science. The school can donate \$200 book coupons every half-term to the top 3 students who have the highest average marks in the Science subjects they take. This is to say, this scheme not only can praise the students who contribute great effort in Science, but also lower their family burden in providing extra learning materials.*

### *2.2 Mentor programme*

*In order to give more support to the relatively weaker students, it is suggested that some senior students or graduates be invited to hold science tutorial classes. We believed that peer support can play a very important role for solving individual difficulties in learning hard subjects.*

The aforementioned is a brief review of work and year plan for the Science LAC Team.