

## Malayan High School of Science Enjoys Exclusive Access to Technology-Driven Learning Platform



The faculty members of Malayan High School of Science together with the SAS trainers.

Malayan High School of Science has been given exclusive and free access to SAS Curriculum Pathways, the web-based curriculum resources in all core subjects such as English, Science and Math.

An estimated 10,000 schools in the United States are using it to further enhance their learning. MHSS's exclusive access is a result of the partnership forged between its mother school, Mapúa Institute of Technology, and SAS in September of 2011.

According to SAS officials, SAS Curriculum Pathways targets higher order thinking skills, integrates content and technology at no cost to educators, employs learner-centered approach, integrates various instructional strategies, incorporates formative as well as summative assessments, and provides eco-friendly delivery and content.

Dr. Mateo said the use of SAS Curriculum Pathways will be rolled out to third year students effective immediately.

## MHSS Broadens Learning Opportunities for Students with Science Direct

As Malayan High School of Science (MHSS) readies the Filipino youth for numerous career opportunities in science and technology, it sees the importance of immersing its students and keeping them abreast with the latest trends in these ever growing fields.

What better and quicker way to fulfill such endeavor than to let students learn straight from the experts online. MHSS has embarked on a new learning opportunity for its students with Science Direct, one of the world's largest online databases of published scientific research works.

Making information even more accessible to Malaysians, last June, MHSS subscribed to a one-year full access to Science Direct's wide collection of close to 10 million articles from

more than 2,500 peer-reviewed journals in physical sciences and engineering, life sciences, health sciences, and social sciences and humanities.

MHSS's subscription to Science Direct resulted from the initiative of its mother school, Mapúa Institute of Technology, to broaden its educational resources along with its subsidiaries'. This is in support of their vision to be global centers of excellence in secondary and higher education.

MHSS the first and only science high school in the country to have such educational resource, said principal Dr. Efrén B. Mateo. He considers this kind of information source as an advantage that an educational institution must have.

## MHSS a top-performing school in 2011 NCAE and NAT

Malayan High School of Science (MHSS), at its young age, has already claimed the reputation of being one of the country's providers of strong basic learning foundations in Science and Technology and Mathematics.

This reputation has been further strengthened by the results of this year's National Career Assessment Examination (NCAE) and National Achievement Test (NAT), which show that MHSS is one of the top-performing schools in Metro Manila.

According to the results released by the Department of Education, MHSS students ranked 6th overall in NCAE. Among the areas in which they were tested, Malaysians exhibited high proficiency in Scientific Ability (3rd place) and Mathematical Ability (4th place). MHSS also did well in Reading Comprehension and Verbal Ability, wherein it ranked 9th and 10th, respectively.

In the NAT, MHSS was one of the top 5 schools for Science and Technology in Manila.

MHSS, led by principal Dr. Efrén B. Mateo, takes pride in its students' latest notable accomplishment, giving all the credit to its stakeholders.

## MHSS Conducts Robotics Workshop-Seminar

The Malayan High School of Science (MHSS) held its first robotics workshop-seminar for elementary students as part of the school's efforts to train young minds and develop their technological know-how.

Four schools, with three to four representatives each, participated in the October 18 seminar at the school's Audio Visual Room. The participants from Adamson University, St. Peter the Apostle School, Blessed Hope Christian School in Makati and Chiang Kai Shek College were taught the basic concept of robotics.

Dubbed as the "Malayan Robotics Workshop Seminar," MHSS Physics and Robotics teacher Dhonny Bacuyag particularly discussed basic robotics' construction and programming.

Each school was given enough time to design and construct their own simple robots after Mr. Bacuyag's lecture. To test their works, a

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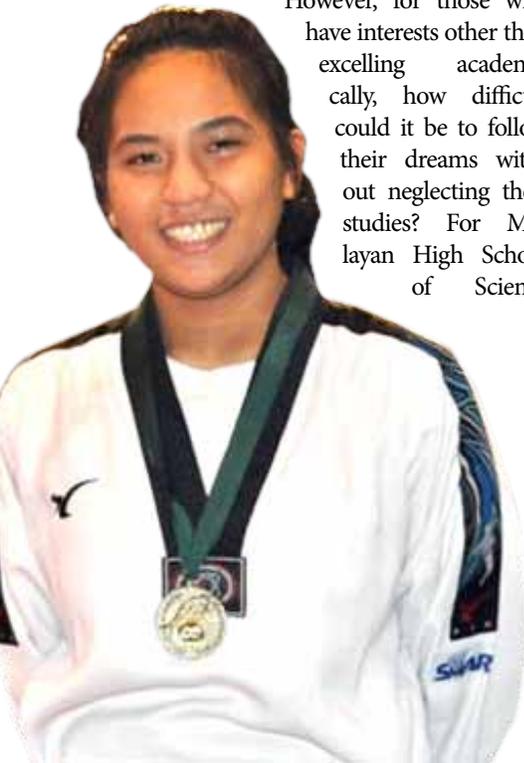
The students work together as they assemble their robot during the Malayan High School of Science's first robotics workshop-seminar.

## National Taekwondo Athlete Shares How She Successfully Balances Academics & Sports

**Excellence** is not only for adults. In fact, many kids nowadays have more realistic answers to the question, "What do you want to be when you grow up?" With such aspirations, children already have better grasp of the importance of education in their lives.

However, for those who have interests other than excelling academically, how difficult could it be to follow their dreams without neglecting their studies? For Malayan High School of Science

(MHSS) student and taekwondo athlete Pauline Marie P. Cipriano, a balance between studies and other interests such as sports is important to ensure a student's holistic development. At the early age of 6, Cipriano started training in taekwondo after being urged by her parents to follow in her brother and sister's footsteps. After years of rigorous trainings and hard work, she is now first dan black belter, has been winning awards in almost each tournament she participates in, and has become part of the Philippine National Taekwondo Team. Although a great deal of time needs to be spent on trainings, Cipriano still manages to find time to focus on her other responsibilities, most especially her studies. Cipriano sees to it that her daily schedule allows her enough time to study and consult teachers and classmates for difficult lessons. Cipriano considers her achievements in taekwondo as the fruits of all her hard work. But apart from these, Cipriano considers the values she developed through the sport as more invaluable blessings that will help her get through life and achieve personal success.



friendly sumobot took place wherein a robot from one school was pitted against another. Blessed Hope Christian School was declared the winner in the competition.

MHSS is one of the few schools in Metro Manila that has robotics as part of its curriculum. This is in line with the school's goal to "provide varied fields of interests in its curriculum so that students have choices to nurture their individual knowledge and skills," said MHSS principal Dr. Efren B. Mateo.

## Red Robins' Youngest Player Joins Jr. NBA's Friendly Games in HK

Malayan High School of Science (MHSS) 2nd year student Justin Serrano was ecstatic when he was picked to become one of the 10-member junior basketball team that was sent to Hong Kong by Jr. NBA (National Basketball Association) Philippines early September of this year for a friendly match against teams from 2 Hong Kong schools.

Out of the thousands, age 10 to 14 years below, who tried out in different parts of the country in March, the 6'1" forward of Red Robins was among those who stood out during the rigorous selection process that was attended by coaches from various basketball leagues.

While in Hong Kong, the 2011 Jr. NBA All-Star Philippines team also met with retired NBA player Dominique Wilkins, who advised them to practice hard and just enjoy basketball. All the trainings and hard work that the 10 young Filipinos went through seemed to have paid off when they dominated the two games in the friendly match against YMCA of Hong Kong Christian College and Hong Kong International School.

They won by 10 points during the first match. As for the second match, they were clear winners early on in the game, scoring 32 versus 4 points in the first half.

Serrano felt blessed to have the chance to be part of the junior Philippine basketball team and to compete in Hong Kong. He

acceded that not everybody was given that kind of opportunity.

