



DEPED DIVISION OF ANTIPOLO CITY ADVISORY NO 017, S. 2019

In compliance with DepEd order No. 8, S. 2013

This Advisory is issued for the information of all Public and Private Elementary, Junior
and Senior High Schools

February 7, 2019

INFINITE POWERtech SCIENCE FAIR

The Infinite Powertech would like conduct and introduce to public and private schools in Division of Antipolo City the amazing event as they take science and technology education into a high new level; raising the bar notches higher through world class innovations and developments.

The Infinite Spectacular Science Event will feature technological innovations that will surely contribute to learning science in a whole new way.

Attached is their letter proposal and details of their event for your guidance.

For more information and inquiry please contact Maribeth M. Somblingo with cellphone no. 0947-4898-074 or Office Number 285-9315, email add: maribethsombtingo@yahoo.com

Participation of both public and private schools shall be in **voluntary basis** and subject to the *no-disruption-of-classes policy* stipulated in DepEd Order No. 9, S. 2005, entitled *Instituting Measures to increase Engaged Time-On-Task and Ensuring Compliance Therewith*. This is also subject to the no-collection policy as stated in DepEd Order No. 12, S. 2012, Section 3 of Republic Act no. 5546, *An Act Prohibiting the Sale of Tickets and/or the Collection of Contributions for Whatever Project or Purpose from Students and Teachers of Public and Private Schools, Colleges and Universities (Ganzon Law)*.

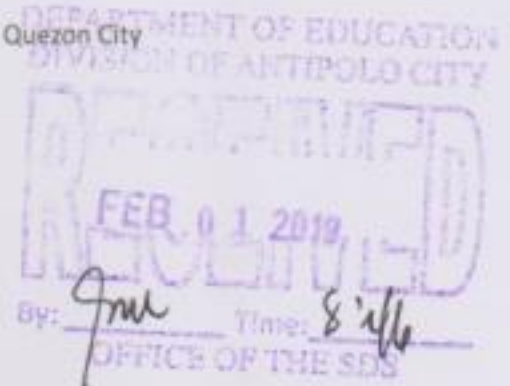
@DJA-emr



INFINITE POWERtech

Scientific Equipment Sales

Blk 34 Lot 16 Phase 4A, Tierra Monte Subd., Silangan, San Mateo, Rizal
Telefax: (632) 213-1774; Email: infinitepower_tech@yahoo.com
Satellite Office: Rm. 312 3F., J&F Divino Bldg., #961 Aurora Blvd. Quirino 3-A, Quezon City
Tel: (632) 434-0843 / 285-9315



Feb. 1, 2019

Dr. Rommel Bautista
School Division Superintendent
City Schools Division
Antipolo City

Dear Sir. Rommel Bautista,

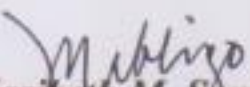
We, Infinite Powertech Scientific Equipment Sales ventures into another field in the pursuit of providing excellent quality of education to students. We are conducting Science Fairs throughout Cavite City and Pasig City we would like the students of Antipolo City to have the same fun experience as the other students have had. Our Science fair includes Robotics, Holographic Experience, Drone, Augmented Reality, and Earthquake Simulation Experience.

In this light, we would like to request for an accreditation from your good office in order for this endeavor to be possible.

We would greatly appreciate your support on this matter Sir.

Thank you very much and God Bless!!

Very respectfully yours,


Maribeth M. Sombingo
Event Manager



INFINITE POWERtech

Scientific Equipment Sales

Blk 34 Lot 16 Phase 4A, Tierra Monte Subd., Silangan, San Mateo, Rizal
Telefax: (632) 213-1774; Email: infinitepower_tech@yahoo.com
Satellite Office: Rm. 312 3F., J&F Divino Bldg., #961 Aurora Blvd. Quirino 3-A, Quezon City
Tel: (632) 434-0843 / 285-9315

City Schools Division
Antipolo City

Dear Sir. Rommel Buatista,

In this age of modernization and high technology, it is very crucial that the youth of today be introduced to things that were once considered impossible but are now made real and promising through continuous studying, developments, and research.

Infinite Powertech is here to mount this amazing event as we take science and technology education into a whole new level; raising the bar notches higher through world-class innovations and developments.

The Infinite Spectacular Science Event is anchored on the concept of innovation and manipulative science education that creates great impact to the overall learning experience of the participants.

This event aims to provide participants a new way of learning modern innovations, not just through oneway lectures, but also through hands-on science education where they will **learn by doing**. Further, this will also encourage **social interaction** among them as they work together with their colleagues.

The Infinite Spectacular Science Event will feature the following technological innovations that will surely contribute to learning science in a whole new way:



Figure 1 - Earthquake Simulator



Figure 3-Drone



Figure 2-Robotics



Figure 4- Augmented Reality



Figure 5-Hologram

Thank you.

Respectfully yours,


Maribeth M. Somolingo
Event Manager
09474898047

HOLOGRAPHIC SCIENCE

Holography is a photographic technique that records the light scattered from an object, and then presents it in a way that appears three-dimensional.

This amazing work of technology showcases a virtual presentation of life-size images in 3D. This mode of learning will not just feed the participants with useful knowledge, but also give them an unforgettable visual treat!

Here, the participants will learn from different Branches of Science such as Human Anatomy, Botany, Zoology, Earth Science, Microbiology, Chemistry, Engineering, and Paleontology. They will know the specific parts of animals and plants, human body parts, and a lot more through **animated** and **interactive** holographic presentations and lectures.



This **Holographic Science** activity is expected to run for **60 minutes** at a social/activity hall in your school. To ensure smooth flow of the activity and the condition of the equipment, the facilities will be set up at the venue at least 8 hours before the start of the activity.

Infinite Powertech acquired the exclusivity of the holographic cyber science software from Cyber Science 3D Company of Unites States of America.

FANTASTIC ROBOTICS

This fun activity is a combination of four disciplines: science, technology, engineering, and mathematics.

Through this, the participants are given time to explore the scientific world during the assembly process, control their own robots by using motors, sensors, and other accessories, and dive into the mathematical realm in a fun way.

The students will also be encouraged to improve their interpersonal skills as they collaborate with their co-participants in assembling their robotic masterpieces.

The participants will be divided into groups. Each group will be given a pack of robot parts which they will assemble and finish within the given time.

After completing a robot, they will be given more packs of robot parts to assemble.

The activity will feature a short lecture on robotics including the



formula on how to make the robots move. After the lecture, the participants will be given ample time to experience the robots on their own!

To give the participant time to process, analyze, and produce more robots, the Fantastic Robotics activity will be conducted for **1 hour and 15 minutes**. A social hall or a laboratory room with wide tables is a good venue for the activity.

FLY YOUR OWN DRONE!

The drone is one of the newest additions to the roster of modern inventions today. It is an amazing unmanned aircraft that is remotely controlled or can fly autonomously through software-controlled flight

plans in their embedded systems working in conjunction with onboard sensors and GPS.

Right after its release in the market, the people have immediately found the drones' importance in various purposes such as surveillance, traffic and weather monitoring, aerial photography and videography, and even delivery services.

In this activity, the participants will be taught about drones through a short yet comprehensive lecture prior to operating the device by themselves. They will be trained on how drones work; the dos and don'ts in operating them; and its significance in the world of science and technology.

Infinite Powertech cares about the safety of the participants. To make sure that all participants are safe when flying their own drones, highly-skilled trainers will guide them in the operation of these devices. The drones that will be provided will also depend on the age of the user.



A high-ceiling social hall, gymnasium or a covered court is the appropriate venue for this activity. For the participants' better appreciation of the hands-on experience, the activity will be conducted for **60 minutes**.

The participants will surely have fun in this activity! There is nothing more exciting than being a "pilot" while your feet are still on the ground!

AUGMENTED REALITY

Augmented Reality (AR) is a live direct or indirect view of a physical, real-world environment where elements are augmented by computer-generated sensory input such as sound, video and graphics. It changes the way users see things around them which gives confusion between what is real and what is computer-generated by enhancing what we see, hear and feel.

In this part of the activity, the students can enjoy real life presentation of the images from the cards to project through pointing it to the camera. There will be lot of choices and categories from the cards where students can choose which one they would like to project. With the help of AR technology, the information about the image becomes interactive and digitally manipulated. The students can showcase their artistic knowledge with the combination of science and modern technology.

The venue needed for this activity a regular classroom/room that could accommodate 75 to 100 students. It will take 45 minutes for the whole process of the activity. This is intended for the exciting learning of the students from preschool to high school.



SHAKE AND LEARN!

Recently, some parts of the country have experienced strong earthquakes that really left homes, schools, public places, and lives devastated.

As part of disaster preparedness measures, and to raise the awareness of the youth in the existence of natural disasters such as earthquakes, SHAKE and LEARN (Earthquake Simulation Activity) is being mounted by *Infinite Powertech* in your school. Awareness and preparedness can save lives!

This activity will surely leave an impact on the lives of the participants as they get to experience various intensities of a quake (just like it's really happening)! Through this, the participants will better understand earthquake and be prepared for it when it strikes.

A learning-filled orientation will be provided by *Infinite Powertech* to make sure that the participants will understand the importance of being aware about what is happening in their surroundings. Every group of 10 participants will have the chance to get inside the set-up where they will experience various levels of quake intensity.

To avoid shock and fear among the young participants, the simulator will only hit low level quake intensity. Highly trained facilitators will also be present in and outside the booth to make sure that all participants are secured and well guided.

The quake booth may be set up in an open grounds or a covered court. An **hour and 15 minutes** is allotted for this activity to make sure that all participants get to experience the quake simulation.



ABOUT THE COMPANY

Infinite Powertech Scientific Equipment Sales is one of the leading providers of top-quality scientific equipment, laboratory facilities, and soft and hardware supplies.

More than just being engaged in the manufacture and sale of scientific equipment and supplies, Infinite Powertech strongly values the importance of a firm foundation of science and technology education. It upholds the truth of knowing SciTech, not just through lectures, but also through manipulative and interactive learning such as using safe and high-class equipment that the company offers.

Infinite Powertech, a stable sales and trading firm, was founded in 2010 and started its formal operations in 2013. It engages in the manufacture of laboratory tables and cabinets, importation of scientific laboratory equipment, supplies, hard and softwares.

Other products that Infinite Powertech offers are analog and digital speech laboratory equipment, multi-media language laboratory with cyber science courseware content, robotics, interactive whiteboard, and 3D cyber-science facilities.

Among the clients that were greatly satisfied by the services and products of Infinite Powertech are various local government units in the country, colleges and state universities such as the University of the Cordilleras, Batangas State University, Bukidnon State University, Eastern Visayas State University, Northern Negros State College of Science and Technology, etc., and public and private elementary and high schools.

Infinite Powertech is in strong partnership with its foreign suppliers based in the United States of America, China, Korea, and Hong Kong.

Infinite Powertech Scientific Equipment Sales

Business Address

J and F Divino Building, 961 Aurora Boulevard, Quezon City

Factory Address

Tierra Monte Subdivision, Silangan, San Mateo, Rizal





INFINITE POWERtech

Scientific Equipment Sales

Blk 34 Lot 16 Phase 4A, Tierra Monte Subd., Silangan, San Mateo, Rizal

Telefax: (632) 213-1774; Email: infinitepower_tech@yahoo.com

Satellite Office: Rm. 312 3F., J&F Divino Bldg., #961 Aurora Blvd. Quirino 3-A, Quezon City

Tel: (632) 434-0843 / 285-9315

Venue : In the *Schools*

For: Robotics, Holographic Experience and Augmented Reality ----- **Classroom**

For: Drone and Earthquake Simulation Experience ----- **Covered Court**

Fees of the Students per tickets :

Only P 260.00 pesos/ Students

The P 50.00/ Student for fund of school