

## MIDDLE SCHOOL ~ JULY 2022

### Grade 5

#### Social Studies

Students designed futuristic vehicles based on their ongoing curriculum – ‘Evolution of Transport’. They presented their innovative ideas keeping in mind environmental sustainability and the need to save our natural resources.



#### Science

There comes a time when the three heavenly bodies get aligned in the same straight line. This is when an eclipse occurs. It is defined as an astronomical phenomenon that occurs when one spatial object comes within the shadow of another spatial object. This obstructs the observer from seeing one of them in space. On earth, we witness two types of eclipses: solar and lunar

Grade 5 understood the formation of eclipse by practically observing it in the class.



#### Computers

Students made a timeline of the evolution of computers starting with the abacus.



### Grade 6

#### History

Excavating chocolate chips from a biscuit is similar to the work archeologists do in the field,

To give students a more realistic feel of an archeologist’s fieldwork, they were given the task of removing the choco chips from a biscuit.



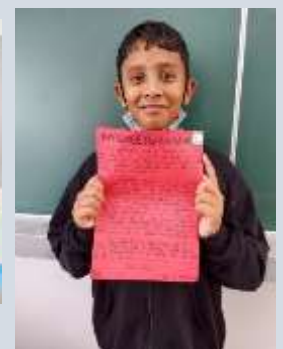
#### Computer Studies

Students created posters and charts depicting handheld computers.



#### English

Students researched and wrote delicious recipes. This developed their writing skill of writing to give instructions. Some students opted to write about their own grandmother.



## Grade 6

### Geography

Students presented their PPTs on the major landforms. As a group activity, this brought out their teamwork and creativity.



### Math

Students were divided in groups and given deck of cards, they were asked to solve the sum framed based on Color of cards. Black cards were considered as positive integers whereas red cards were negative numbers.



### Physics

Students prepared charts on the molecular arrangements in liquids, solids and gases.



### Assembly ~ 6C

The students of 6C represented a common African folktale in their assembly – the idea of 'ubuntu'. This is the idea that 'we are one because we are many', and shows the value of teamwork and how to develop team spirit.



## Grade 7

### Science Club

Students of Grade 7 Science Club activity prepared a circuit based on conduction in metals. It was a fun filled activity with a great learning experience.



### Trip to Chemistry Lab on mixtures and separation techniques

Students observed the demonstrations in chemistry lab on various separating techniques, naming a few-- Evaporation, separating funnel, sublimation where Iodine greyish pink crystal when mixed with sodium chloride crystals sublimes on heating leaving NaCl behind.





## Grade 7

### Biology

The students were split into group and were handed over cards with aliens' pictures. The students had to segregate the aloe and based of certain common characteristics and then present their work to the whole class.

The activity enables students to understand the basis of classification of plants and animals.



### Physics

Students performed activities on different types of motions- vibrations of a substance using tuning fork.



### Math

Students made rule booklets of exponents. This activity helped them understand the rules while dealing with exponents.

## Grade 8



### Physics

Grade 8 students conducted various activities on the following: finding density of an irregular shaped object, demonstration of kinetic theory of matter and to find density of an object using a eureka can.



## FRENCH ASSEMBLY ~ Bastille Day (July 14th)



The French assembly was held on Thursday 14<sup>th</sup> July, commencing with the French national anthem sung by all the French students. a melodious song about “French colors” by grade5 children followed by a mesmerizing and flawless dance and melodic song sung by the students of grade 6. This was followed by an enriching presentation on “les pays Francophones” (French speaking world) and “La gastronomie Francaise” (French cuisine) by grade 7 students. They made us acquainted with the famous things in France. Thiswas then further followed by an extremely amusing skit, beautifully depicted by our grade 8 students wherein they enacted the roles of customer, waiter and chef wonderfully. The assembly was brought to an end by distributing the gold medals to the studentswho participated in French spell bee competitions.