



Middle & High Newsletter

November 2020 | Issue No.3



Newsletter



المدرسة الأمريكية
للإبداع العلمي
AMERICAN SCHOOL
OF CREATIVE SCIENCE

A Message from Middle & High Admin Team

Assalamu Aliakmon dear Middle and High School Parents,

November was another adventurous month in Middle/High School. Grades 6-9 students **finished their MAP tests.**

Grades 6-12 students **presented their creative ESTEAM projects.**

We all **celebrated UAE National Day** when we expressed our love and respect to the land of pride, peace, hope, and success.

Middle/High school also showed their recognition and respect to the sacrifices of UAE martyrs who have given their souls to protect the land and principles of UAE, **on Martyr's Day.**

Student Council elections were conducted. The nominated students ran their campaigns to in a lively environment. They were given the chance to present their ideas and programs. Grades 6-12 students chose who they think are best to represent them.

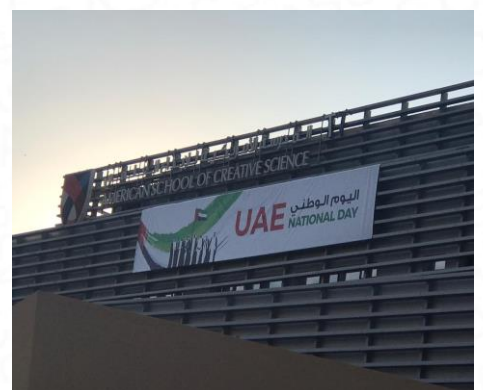
We wish all our Middle/High school family members the best in their academic journey.

Please follow all COVID-19 precautionary measures to protect yourselves and your loved ones.

“Together We Can!”

Middle & High Admin Team

ascs.sch.ae

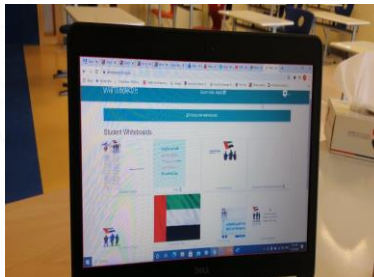
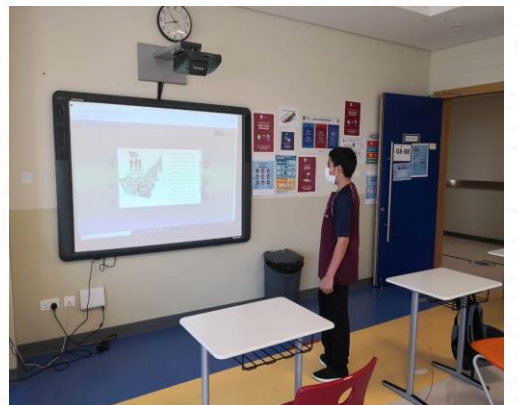
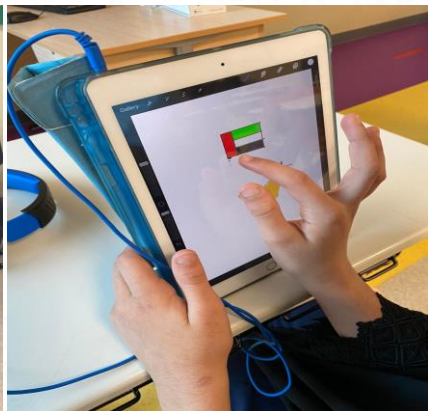
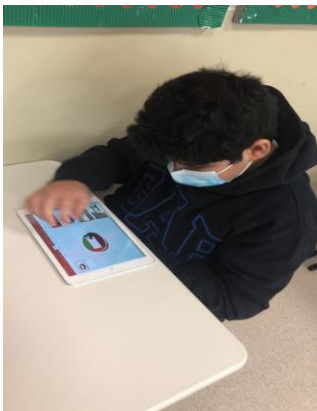
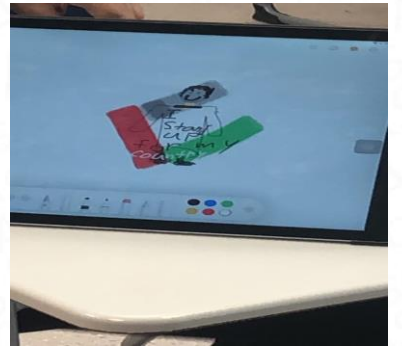
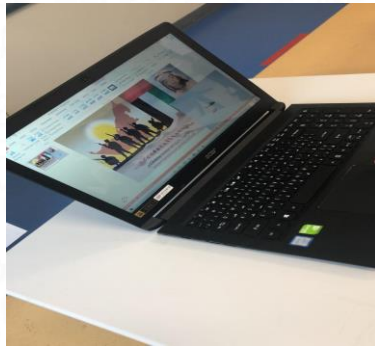


M&H School Events Gallery



كن كالشهيد وقد جفاه المضحج هي للشهادة عندك أَرْضنا
وسنقبى دوماً للشهادة تنزغ هادي ووجدي مشعلا بيارة
وسناء نجم قد هوى يتضوع

#نغديك_بالأرواح_يا_وطن



Newsletter

Science Department

This November, we are back with incredible in-class activities and amazing enrichment projects.

ESTEAM encompasses Entrepreneurship, Science, Technology, Engineering, Arts and Math. It is the best way to allow students to make connections between these subjects. Students had the opportunity to participate in this dynamic cross-curricular activity in November, and the projects they created were magnificent.

Grade 6-8 participated in the Formula Ethara project, and Grade 9-12 participated in the Formula 1 In Schools project. Just check out these wonderful student samples:



A special thanks and congratulations goes out to the following future engineers who will represent ASCS at the National Formula Ethara and Formula 1 In Schools competition with these incredible cars:

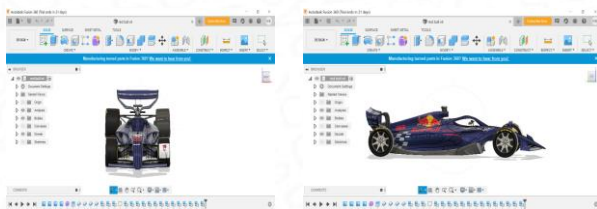
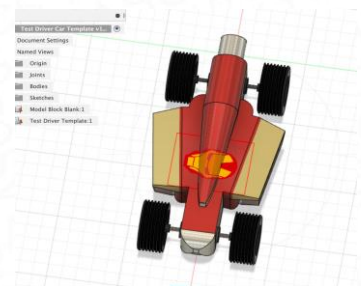
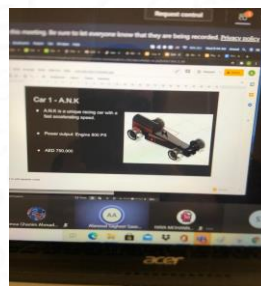
Grade 6

Hamad Mohamed- Yaseen Mohamed-Zaina Mansour

Grade 10

Mohamed Ahmed Baha

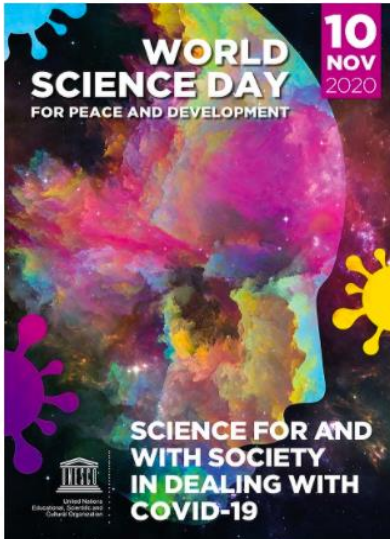
Well done to you, guys! We can't wait to see what innovative idea you will be doing, moving forward.



World Science Day was celebrated in ASCS on November 10th. Our students were tasked to create innovations that will help the underprivileged society. This inspired empathy in our students to further understand the special needs of these people. Our students were inspired to be scientifically creative to improve the lives of the underprivileged. We feel truly blessed to have students that think about others and want to help out as much as they can. Just check out some of these truly inspiring innovations by our incredible students.

Newsletter

Science Department

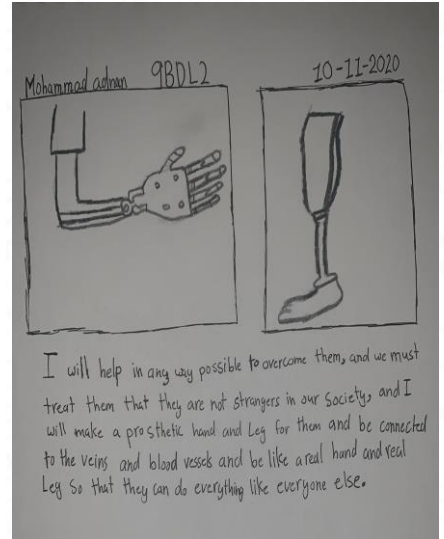


World science day

Alyaziya Khalifa
Grade: 12GDL2



- **Shipping trolleys** in grocery stores are provided to allow shoppers to temporarily store items before purchasing them, which frees up their hands to allow patrons to touch merchandise, resulting in shoppers purchasing more products.
- **What if the trolley was also connected to a baby seat (for newborns)?** This will be a big advantage for mothers. It will facilitate the marketing process for them and make them shop more comfortably. They will not need anyone to carry a trolley for their child in their own car whenever they want to shop. In addition, they will not need to think about the size of the car. They can go out in a small car for a quick need from the market. Moreover, the child will be more safe in a seat instead of their parents hand for an hour shopping as an example. Thusly, this is an easy and practical invention, that's why every place must provide it to facilitate the lives of the people.



World Science Day Activity
Disability robot
BY: HESSA ALSHAMSI 11GDL1

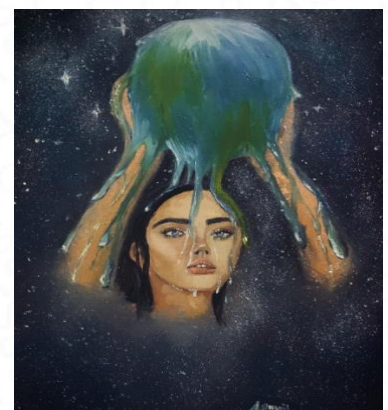
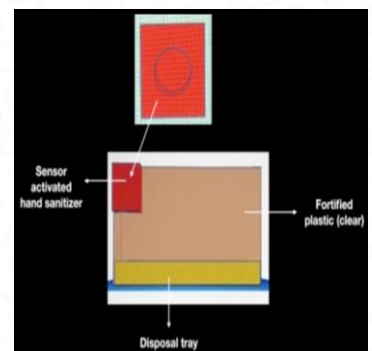
My invention is really needed these days because so many people around the world who can't be able to move or do their daily tasks so they need to have this robot in their home, so for that reason I will be inventing a disability robot which will be robot that will be designed to help people who have physical disabilities that impede with their daily tasks and this Disability robot has been proven to assist people who are recovering from strokes and people who have obtained injuries that affect their daily tasks

MOSQUITO RADAR

To Save from countries from diseases that caused by Mosquito, like malaria and dengue. Mosquitoes are a major cause of diseases and illness in poorer countries. And one invention, the Mosquito Radar, promises to be a breakthrough in fighting mosquito-borne diseases, from malaria and dengue. This Radar will be like a small patch that will stick on the clothes and will contain some chemicals that kill the mosquito where it come near the person.

Competitions give our students exposure to real-world science applications, and also allows them to compete nationally and internationally with their great ideas. Competitions enrich our students' minds and give them the confidence to express their ideas to a global audience. This month, we have participated in MASE. Our students produced exceptional projects and truly shined nationally, ranking 1st and 3rd on the national level.

A special thank you and congratulations goes out to Alya Almail for ranking in the painting category and for Yousef Omran for ranking in the jury category. Check out the beautiful and soulful painting by Alya and Yousef's innovative box sanitizer for safe delivery of goods.



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Math Department



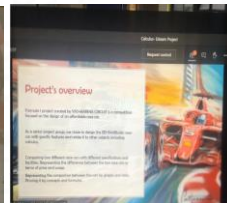
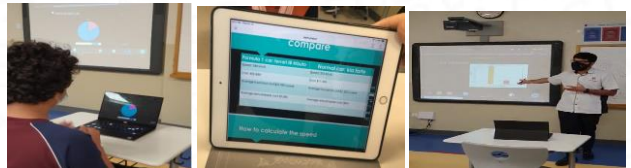
We will always have STEAM with us. Some things will drop out of the public eye and go away, but there will always be science, engineering, Art and technology, and there will always, always be mathematics.

Katherine Johnson, - American mathematician

Mr. Abdalrahman AA. Adlouni
Middle-High School-Math Teacher

Math department is back with the incredible in-class activities, interactive and student centered instruction and ESTEAM project.

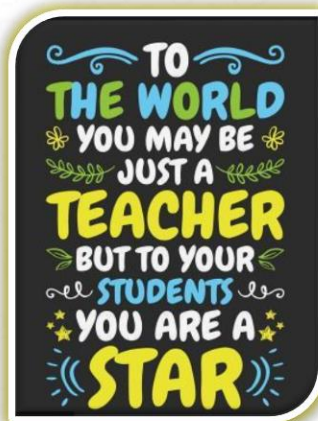
- ESTEAM envelopes
- Entrepreneurship,
- Science,
- Technology,
- Engineering,
- Arts and Math.



Students worked extraordinary, impressive and spectacular budgeting plans for ESTEAM. They researched about the costing, maintenance, consumption and overall expense of the car in comparison with other cars followed by the impressive and magnificent presentations to showcase their work.



Teachers
Appreciation in
Math
Department.



Newsletter



Islamic Department- Sunnah Week

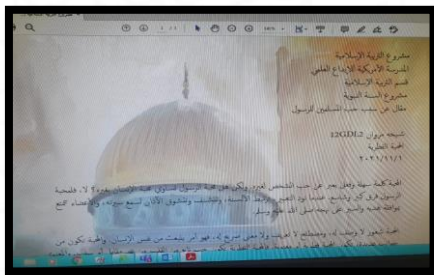
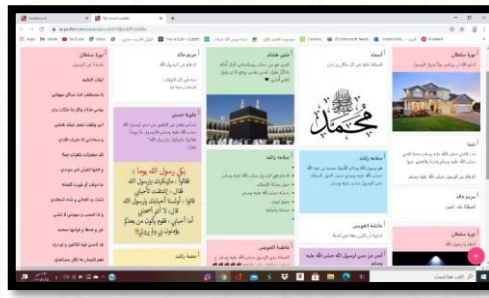
The Islamic departments (Arabs & ASL) planned to revive three Sunan of Prophet Muhammad (P.B.U.H.) starting from 28th October,2020 till 2nd November,2020. These Sunan were; Sending Salam on the Prophet (P.B.U.H.), Smiling and Speaking Good, and Al-Athkar (Muslim Shield). All under the theme of: "In the love of Allah's messenger".

Activities were conducted during Islamic sessions such as:

- Speech (2-3 Minutes) on the Importance of Adhkar
- Calligraphy – Name of the Prophet (P.B.U.H.)
- Poster – Reviving Sunnan
- Adhan Competition for Boys
- Hot Seat Activity- Be ready to recite from memory Daily Dua's/ Adhkar

Creative Writing Contest was conducted in the fourth session on Sunday 1st Nov.

Sunnah Week Creative Writing Contest Student's winner names announced in Middle/High School for Boys and Girls. Winners were awarded Certificates.



Newsletter



Happening at ASCS This Month!

Social Studies



United Arab Emirates Flag (colors, meaning, dimensions, design)

Red

Sacrifice and bravery. It also represent all the founders.

Green

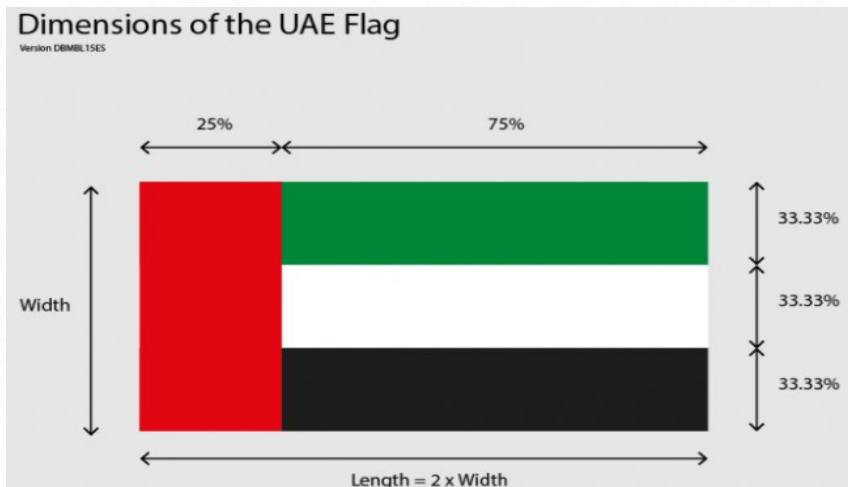
Growth, prosperity and progress. It also stands for fertility.

White

Peace and giving. It also represents all the founders.

Black

Power and strength. It represent the oil riches that transformed the UAE.

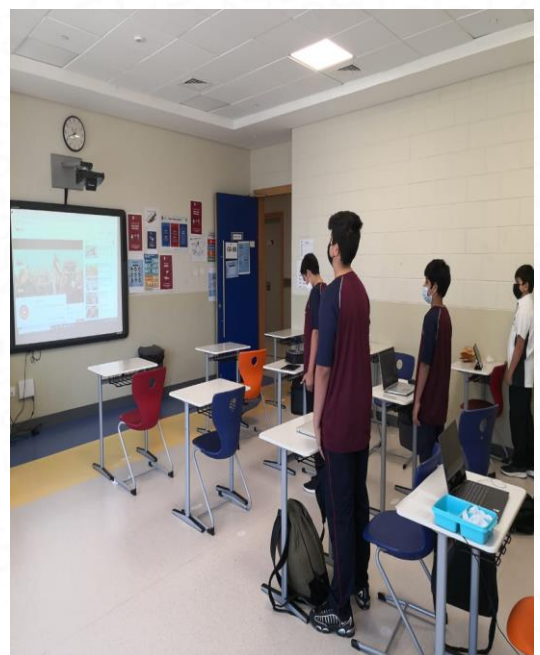
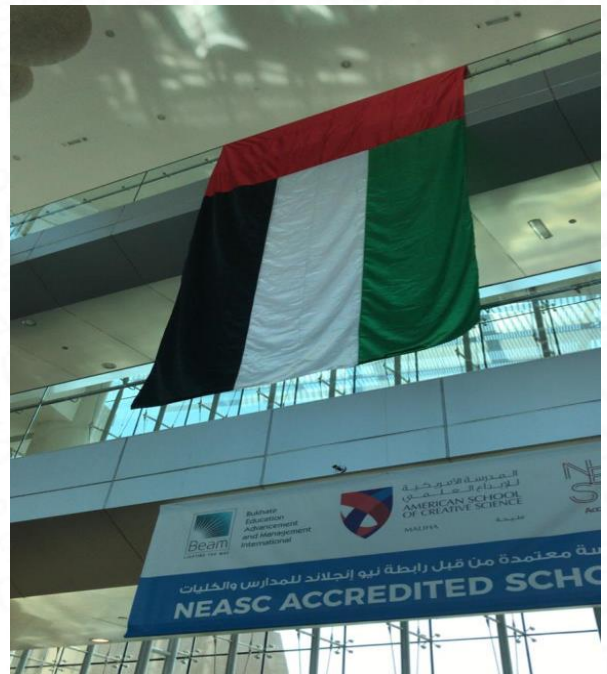


Newsletter



Happening at ASCS This Month

Flag Day 2020



Newsletter



Martyr's Day 2020

In commemoration of Martyr's Day, the Social Studies Department prepared a program to commemorate this great memory in the hearts of the people of the United Arab Emirates. A memory through which heroism and sacrifice were manifested, its principles being loyalty to Allah and good values, its theme being the defense of the homeland and its gains, and its effects being security, stability, and prosperity.

#نفديك_بالأرواح_يا_وطن



نموت والراية تترفرف والعدو حاله زهيد

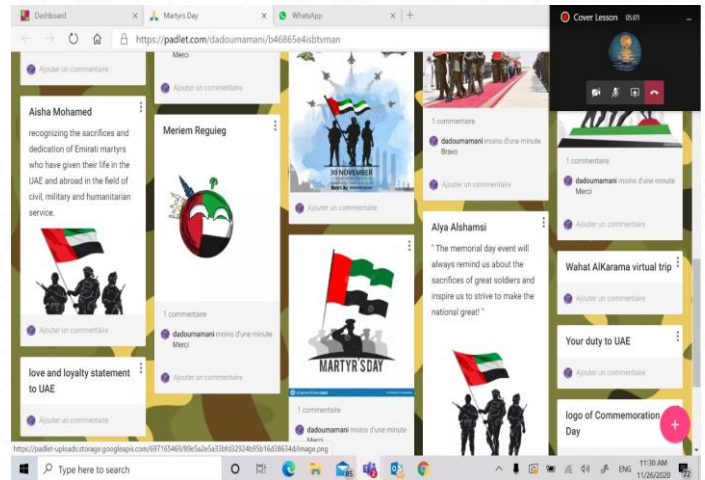
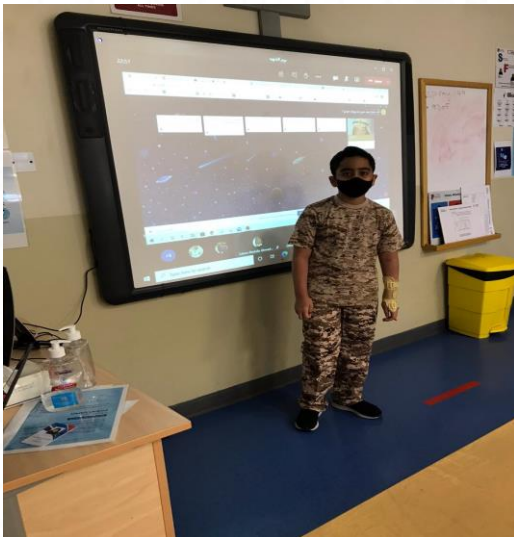
مثل شهداء الوطن والعزة اللي لا ولن

ينسى مواقفهم وما خطوه ما دم الوريد

من مجدٍ في يوم له الحاسد رغم أنه دَعن



أيا ليت الغاء يتجدد مع أرواحاً ذهبت فداءً للوطن.
نسطر لكم رسائل حب و فخر يا أبطال الإمارات...
نقف إحتراماً لكم يا من ضحيتم بأرواحكم من
أجل الوطن. لكل أم، زوجة، بنت، أب، ولد، جد، جده
ينتابه شعور الإشتياق لشخص عزيز قاتل في
سبيل الله والوطن تذكروا قول الله تعالى
(ولا تحسبن الذين قتلوا في سبيل الله أنواتا
بل أحياء عند ربهم يُرزقون) صدق الله العظيم.
اللهم أرحمهم وأغفر لهم واجمعنا بهم في جناتك.
-أنفال صقر العلكيم الزعابي-



يوم الشهيد
COMMEMORATION DAY

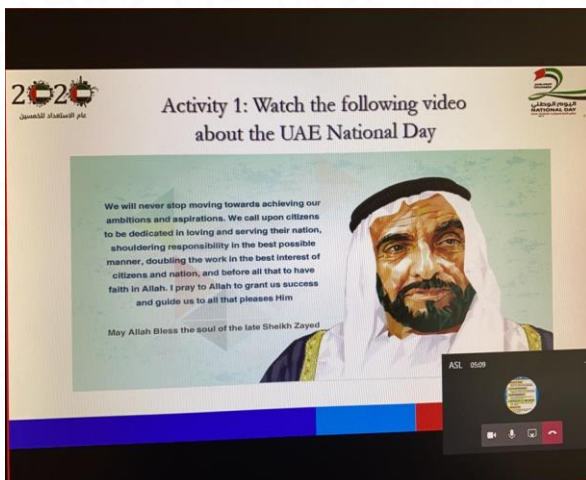


Newsletter



Happening at ASCS This Month! National Day-49

We are pleased to share with you the pictures and activities that we are preparing for the National Day Celebration



Newsletter

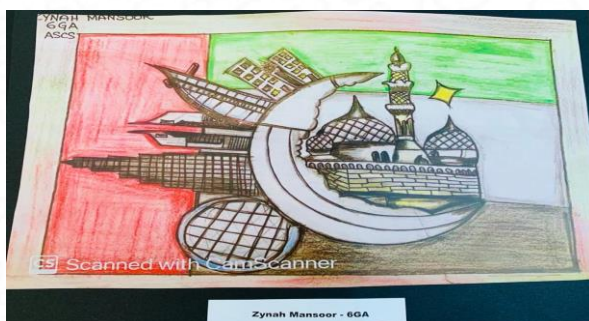
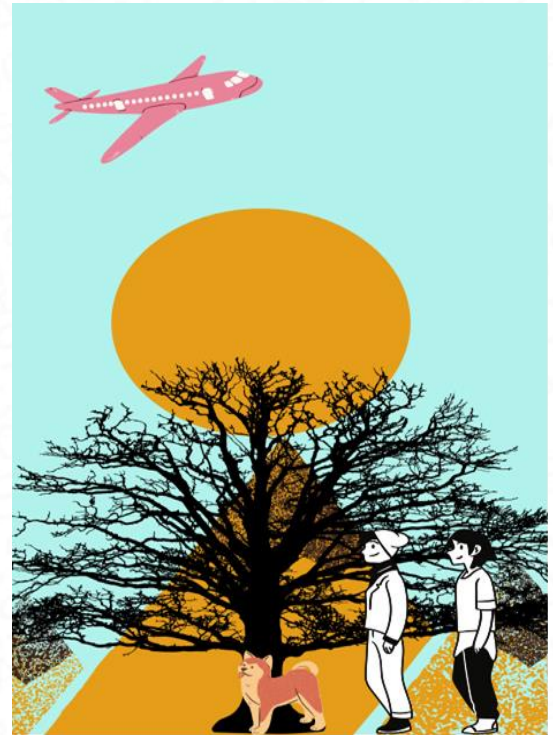


Art Department

Art teachers integrating technology through equipping students with digital tools to create their art projects . The students are guided to go through design thinking processes starting from brainstorming till they reach the presentation stage confidently.

Our middle and high students participated in Latifa Prize competition ceremony that was held on zoom on the 25th of October . Their artwork was very presentable and demonstrated their love for the UAE.

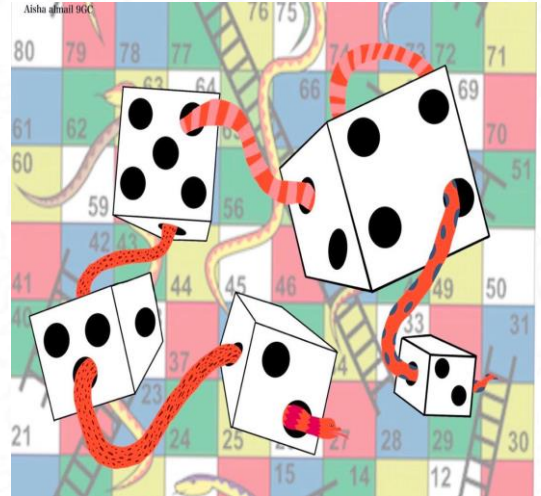
In art, students learnt about perspective concepts and how they can use that to produce creatively connected cubes in different designs, sizes and angles .



Newsletter



Art Department



This month, ASCS Art Department launched "The Young Photographer" competition . Students are encouraged to use the concept of angles in taking their shots representing certain themes ; nature, happiness , food or culture

ASCS YOUNG PHOTOGRAPHER COMPETITION

READY ...SET...SHOOT

REGISTRATIONS ARE NOW OPEN

PHOTOGRAPHY THEMES

Nature Happiness Food My culture

LAST DAY FOR SUBMISSIONS:
26 NOVEMBER 2020

- Your photo submission must incorporate one of the themes listed.
- Photo submissions which are blurry will not be regarded.
- Your photo submission should capture interesting angles.




Newsletter



Physical Education Department

Welcome to the Physical Education Department,

We are committed to ensuring all students have the opportunity to lead healthy, and physically active lives. Here are some of activities, initiatives, and inspirational stories:

1. As a part of the ESTEAM project, the PE Department requested a project related to biomechanics aspects, and students' interactions were excellent.
2. The impact of their participation in the project was amazing especially when they were getting to know the importance of biomechanics, movement, science, and the relationship between sport and activity to mechanics.
3. Also, as a part of UAE school fitness program, the PE Department invited all students to join Dubai Fitness Challenge 30*30

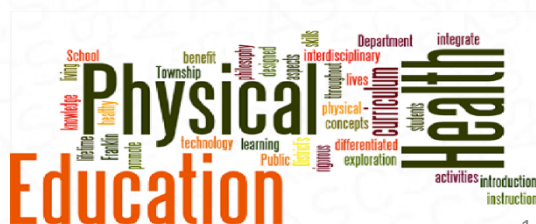
PE TEACHER: Bashar AL Tamimi

The Physical Education classes have a great impact on students' souls. Encouraging them to participate in sports activities inside and outside the school clearly shows its positive effects. It became clear through students' answers about school teams and outside activities. Many students chose the type of direct learning in hopes of having activities, teams, participations and competitions.

PE TEACHER: Shrouk Mohammad

During this semester, we focused on having an all-around healthy lifestyle and recognized that a lot of students started taking inspiration and are implementing it, by following our tips. A lot of our senior students began eating healthy especially during the COVID-19 time and started getting fitter and healthier day by day.

PE TEACHER: Salah Sherbini



Newsletter



Wellbeing-Inclusion Department Child Safeguarding

A lot of activities and interactive sessions were done in Middle and High School to raise awareness among the students. The details of the activities held are mentioned below:

- E safety Survey: School wide students and Parents surveys were conducted.
- Safeguarding Posters with details of safeguarding team in each phase were pasted across the building and on Wellbeing channels of MS teams to ensure students to contact whom in case of any concern .



- Wellbeing Awareness sessions- Several topics under the theme Safeguarding were covered during the wellbeing sessions like: Self-care, Child rights & responsibilities, Safety rules, etc. The Class Advisors shared informative PPT's along with the videos with students in wellbeing session.
- Wellbeing boards- Information related to topics of Self-care, Child rights & responsibilities, Safety rules were pasted on wellbeing boards in both sections to raise awareness among students.
- E-safety Quiz: E-safety quiz was conducted during the wellbeing session to raise awareness among students on the topic.
- Social workers have done awareness sessions with face-to-face students in wellbeing session.

ASCS Middle and High School Admin Team

Head of Section: Br. Samer Ahmad Jamal

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Girls' Section

Girls' Supervisor (Grades 6-12): Sr. Amal Shaaban.

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Supervisor: Sr. Rasha AlSaaJ

Girls 6-7

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Supervisor: Sr. Dina Mokhtar

Girls 8-9-10

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Supervisor: Sr. Wafa Dagher

Girls 11-12

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Supervisor: Br. Moustafa Gharib

Boys 8-9-10

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