



المدرسة الأمريكية
للإبداع العلمي
AMERICAN SCHOOL
OF CREATIVE SCIENCE

MALIHA

مليحة

Elementary Newsletter

November 2020



Newsletter



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Parents' Corner



Dear parents,

We are continuously working on Covid-19 prevention and management as it is the biggest challenge that we are facing since the schools opened in 2020.

ASCS medical team is regularly sharing awareness information with teachers and students about the Coronavirus, its symptoms, and preventive measures.

Upon finding a positive case or a close contact in the school, further contact tracing process and procedures are in place to ensure identifying, quarantining and communicating with MOHAP and SPEA all details of any positive case as well as close contacts.

Other than that, our team conducted head-lice check-ups, general medical check-ups, vaccination for target age groups and Covid-19 PCR testing for the Foundation staff, and medical team every two weeks.

While we are fighting this pandemic and hoping for it to end, we must work together to prevent its spread as much as possible because we are all responsible.

Maslow before Bloom (before anything else, your physical and mental health and wellbeing are out top priority)

Remember: Stay home if unwell!

Eat healthy, stay healthy.

Elementary Medical Team

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Medical Team at Work

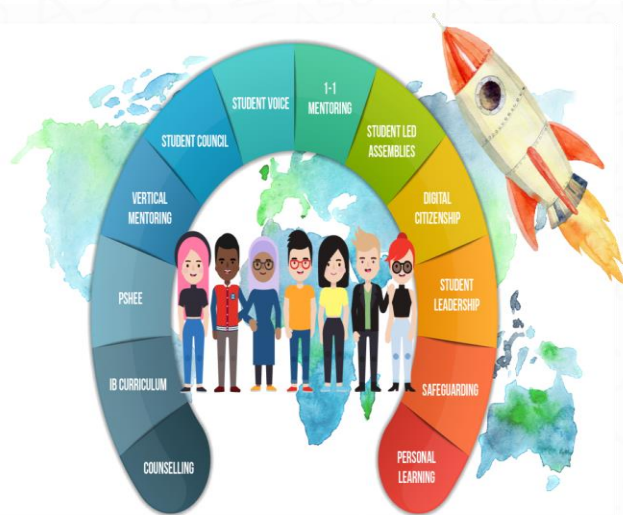


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Educational Tips

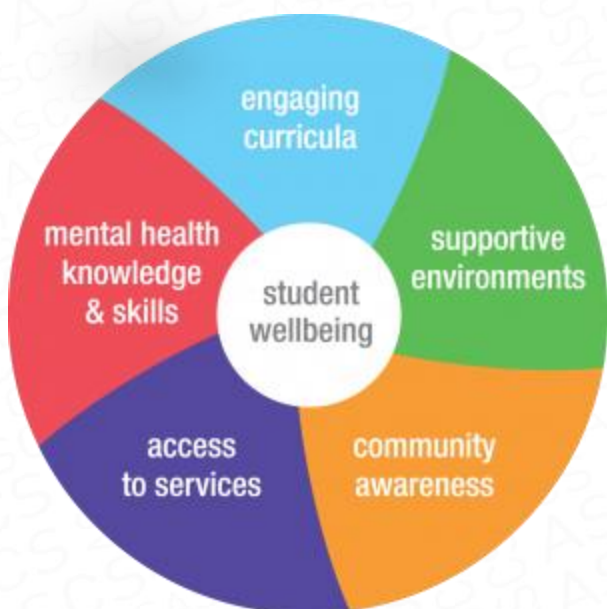
Recent years have seen a surge in the recognition of the importance in mental and emotional wellbeing in society, especially in schools. Students nowadays face complex stressors and pressures in several aspects of their lives especially with an increase in online activity. In ASCS, we give the maximum care to our students' wellbeing, and we integrate it as a main part of our course. On a daily basis, our classroom teachers spend the first 15 minutes in the morning raising the awareness of our kids about many well-being aspects such as their mental health, managing stress and being a productive student and person. It is



The focus on happiness and wellbeing is supported by His Highness Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Ruler of Dubai, who indicates that: "We will seek to create a society where our people's happiness is paramount, by sustaining an environment in which they can truly flourish."



- Mr. Kareem AlAfandi
English Department
Coordinator



- Mr. Omar Fraij
English teacher

" A school curriculum that incorporates well-being will ideally prevent depression, increase life satisfaction, encourage social responsibility, promote creativity, foster learning and even enhance academic achievement." Students need to be equipped with the knowledge & skills on how to identify their emotions as well as understand their own mental health from an early age.

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Mark your Calendar!

- **UAE National Day -
December 2, 2020**
UAE's 49th Year
Anniversary as a Nation



- **CAT4-Cognitive
Abilities Test -
December 7th –
9th, 2020**

Cognitive Abilities Test (CAT4) is a diagnostic assessment that is designed to help students and their teachers understand how they learn and what their academic potential might be. It assesses how students think in areas that are known to make a difference to learning.

- **Winter break –
Sunday, December
13, 2020**

- The Winter Break for students starts December 13 and continues until December 31st, 2020. Students return to school on Sunday, January 3, 2020



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Mark your Calendar



**Learn today,
build a brighter tomorrow**

With technology changing every industry on the planet, computing knowledge has become part of a well-rounded skill set.

The Computer Science Department is hosting an Hour-of-Code for all students during the Computer Science Education Week (Starting Sunday 6th of December to Thursday 10th of December 2020).

Computer science is fundamental for every student's success

Six different studies show: children who study computer science...

perform better in
other subjects



excel at
problem-solving



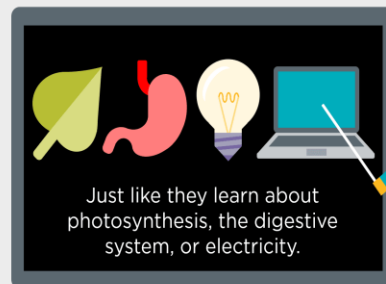
are 17% more likely
to **attend college**



Every student should have the opportunity to learn Programming. It helps nurture problem-solving skills, logic and creativity. By starting early, students will have a foundation for success in any 21st-century career path.

ascs.sch.ae

Computer science is foundational



Just like they learn about photosynthesis, the digestive system, or electricity.

Every 21st century child should have a chance to learn about algorithms, how to make an app, or how the internet works.

What is the Hour of Code?

- The Hour of Code takes place every year during Computer Science Education Week, the first week in December. With a huge groundswell of support and attention.
- The Hour of Code is a one-hour global learning event, celebration, and awareness event.
- HourOfCode offers hundreds of one-hour activities in over 48 languages for all Grade levels. Activities require no experience and can be run on browsers, tablets, and smartphones - some don't require any computer at all.

This year, let's make it even big. We hope it'll spark interest in students to keep learning!



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Hot from the Oven

International Day of Islamic Art



For the first time in history, in November 18th, 2020, the International Day of Islamic Art is officially celebrated around the globe proclaimed by UNESCO in 2019.

To mark the occasion, The Museum of Islamic Civilization in Sharjah, is announced as one of five must-see Islamic art collections from museums around the world.

Inaugurated on the sixth of November 1996 under the directions of His Highness Sheikh Dr. Sultan bin Muhammad Al Qassimi, Supreme Council Member and Ruler of Sharjah.

The museum displays various unique artifacts that highlights the great Islamic Civilization,



Visitors can explore the discoveries and inventions of Muslim scholars throughout the ancient Islamic history and can enjoy learning about the magnificent Islamic history, art, culture, sciences, and Islamic discoveries. There are more than five thousand distinct pieces collected from various parts of the Islamic world, and displayed according to their time periods in distinct galleries; **The Abu Bakr Gallery of Islamic Faith, The Ibn Al-Haytham Gallery of Science and Technology, Islamic Art Gallery 1, 2, 3 &4, Islamic Coins Display and The Temporary Exhibition Gallery called Al Majarrah.**

These galleries exhibit anthropomorphic parts of the Ka'aba and original parts of the honorable clothing called the "Kiswah", 3D models, audiovisuals and extensive information panels charts.

Other galleries display Islamic artefacts such as pottery, metalwork, woodcarving, manuscripts, textiles, Islamic arts and crafts and weapons.

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Happening at ASCS this Month!



A celebration dedicated to improving children's welfare worldwide.



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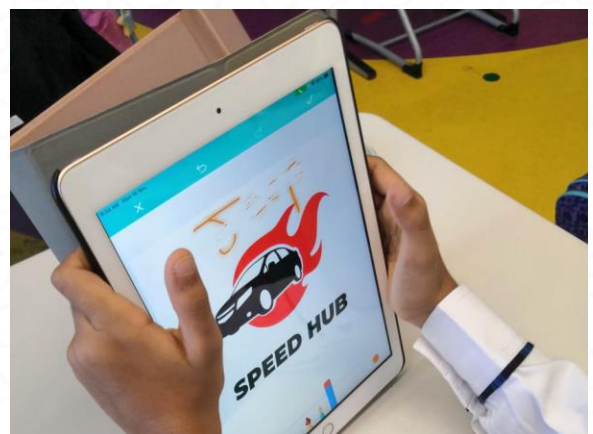
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Computer Science ESTEAM Week

ENTREPRENEURSHIP - SCIENCE - TECHNOLOGY - ENGINEERING - ARTS - MATHEMATICS



ESTEAM education inspires students to take thoughtful risks, engage in experiential learning, persist in problem-solving, embrace collaboration, and work through the creative process. In celebration of the ASCS ESTEAM AI Week, elementary students worked on designing a miniature car out of Model Block using different design tools and their graphic designing skills during the Computer Science periods.



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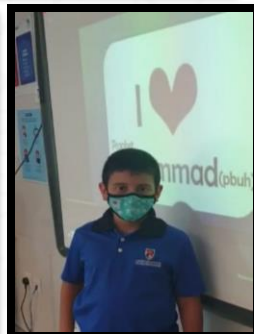
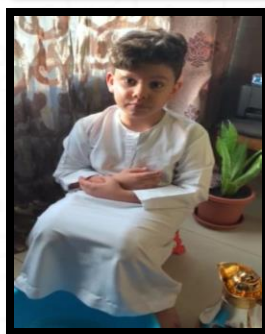
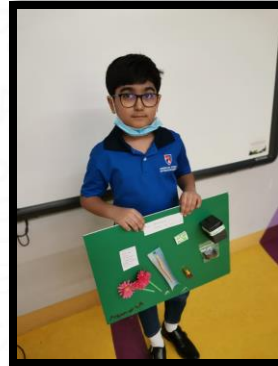
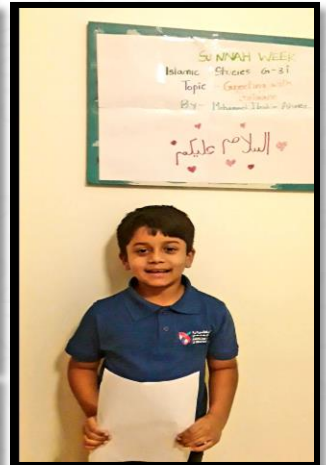
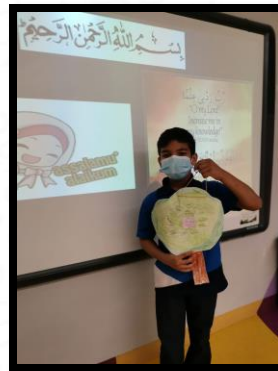


Sunnah Week

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:

- Calligraphy – Name of the Prophet (P.B.U.H.)
- Poster – Reviving Sunnan
- Adhan Competition for Boys
- Short speech



- Semester 1 ASL Islamic project was clubbed with Sunnah Week activities too.

Our dear students created videos and presentations about the importance of following the Sunnah of the Prophet Muhammad (P.B.U.H) and explained how to revive some certain Sunan like; the Sunnah of drinking water and eating, Sunnah acts of Wudu', and greeting people with Salam.

- The students with distinguished videos and presentation were awarded certificates of appreciation from the Islamic department.

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Social Studies



United Arab Emirates Flag (Colors, Meaning, Dimensions, Design)

Red

Sacrifice and bravery.

Green

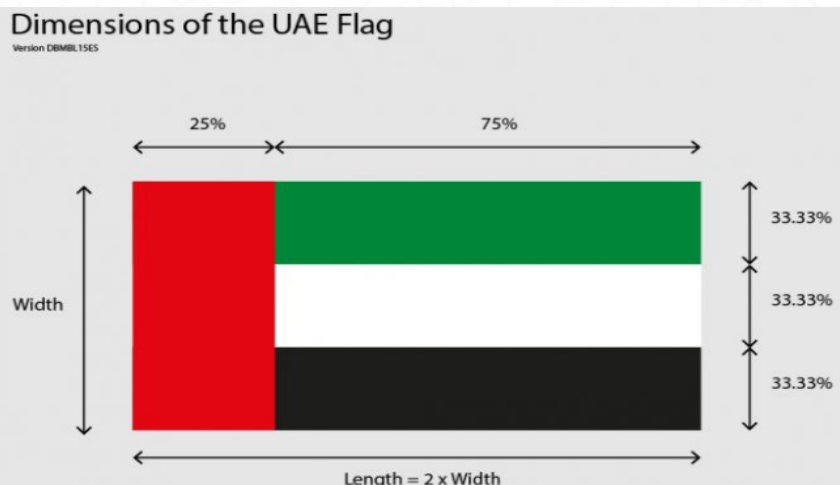
Growth, prosperity and progress. It also stands for fertility.

White

Peace and giving. It also represents the founders.

Black

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



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Flag Day 2020



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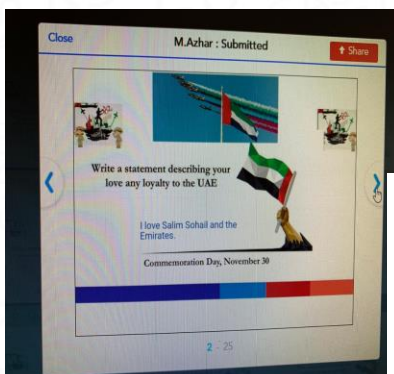
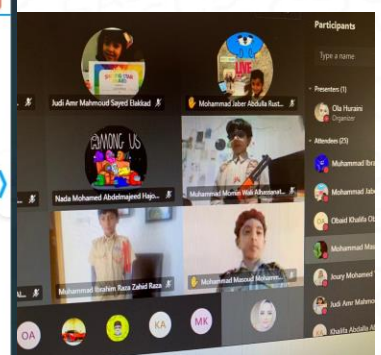


Martyr's Day 2020

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 effects being security, stability, and prosperity.



Close Moza Hamdan Submitted Share



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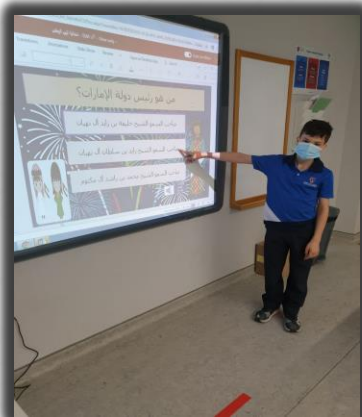


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UAE National Day-49

We are pleased to share with you the pictures of the National Day celebration activities.



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The Science Lab

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 us to make connections between these subjects.

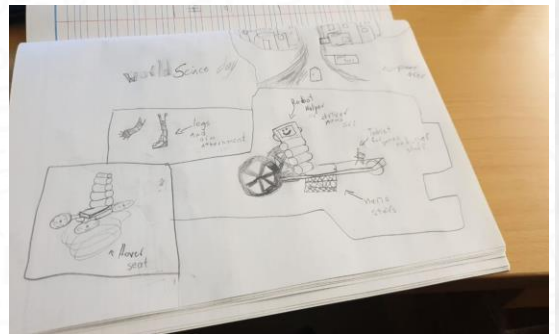
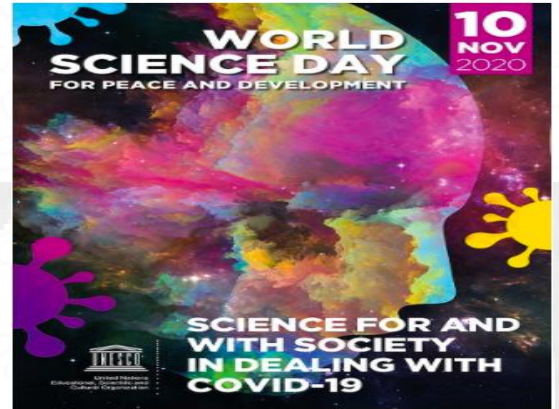
Students had the opportunity to participate in this dynamic cross-curriculum activity in November, and the projects they created were magnificent. Grade 2-3 participated in the Habitat Maker project, and Grade 4-5 participated in the Formula Ethara project. Just check out these wonderful student samples:



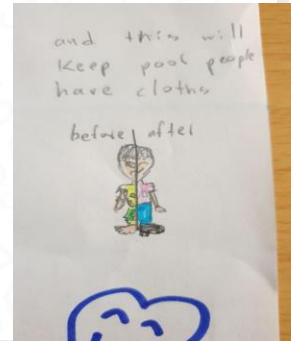
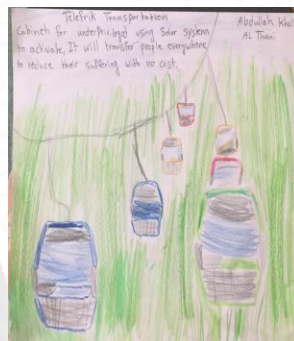
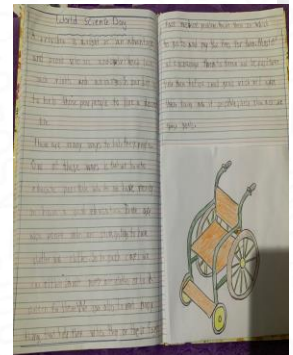
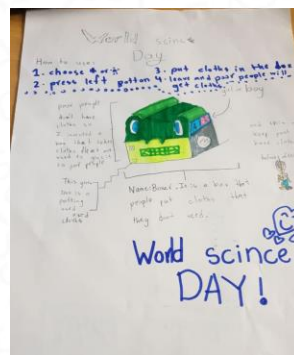
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The Science Lab



World Science Day was celebrated on the 10th November. Our students were tasked to create innovations to help the underprivileged society. This inspired empathy in our students to further understand the special needs of these people and to be scientifically creative to improve their lives. 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 truly inspiring innovations by our incredible students



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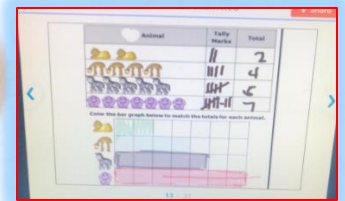
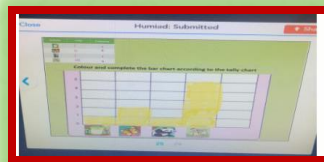


Math – The Math Lab

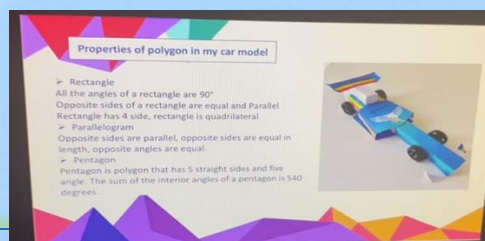
Math department is back with incredible in-class activities, interactive and student-centered instruction, and ESTEAM projects. ESTEAM envelopes Entrepreneurship, Science, Technology, Engineering, Arts and Math.



Grade 2-3 students used the information from the habitats to make data tables and draw bar graphs

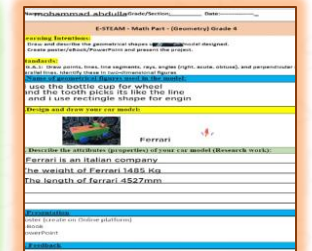
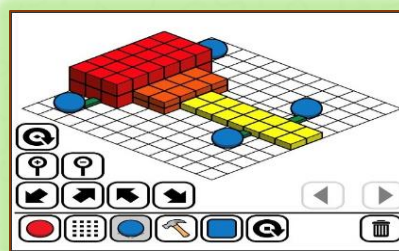
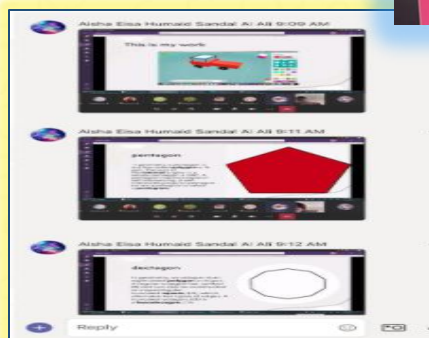


Grade 4-5 ESTEAM focus was the geometrical attributes of the car. They worked on the drawing, description and virtual design of the car followed by impressive presentations to present their work



How does our e steam project connect to math?

Our e steam project has geometrical shapes that are in a general called polygons. Polygons are regular shapes. There are 21 types that make up a polygon and these parts are sides, vertices and angles. Polygons are a group of lines. Closed shapes have sides that are connected. There are no gaps. Polygons are 2 dimensional or flat shapes even though they are not. 3d shapes they are made of shapes like a box for example.



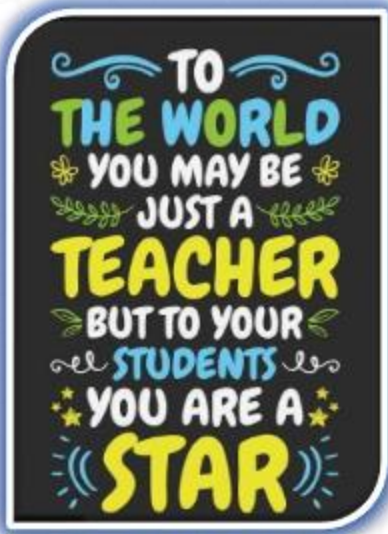
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Teachers Appreciation in Math Department

Congratulations!



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Art & Design

Photography Competition



- Students learned in the art class about photography and they were engaged in exciting activities to teach them how to take interesting shots from different angles .



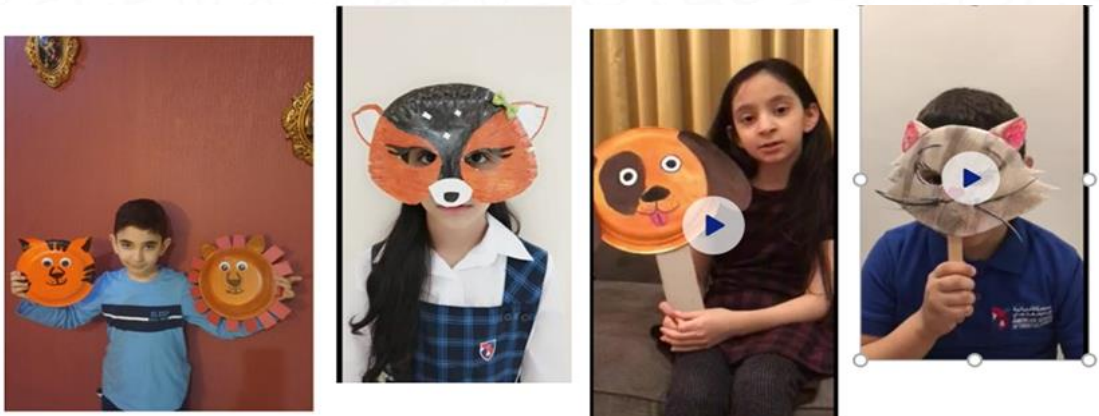
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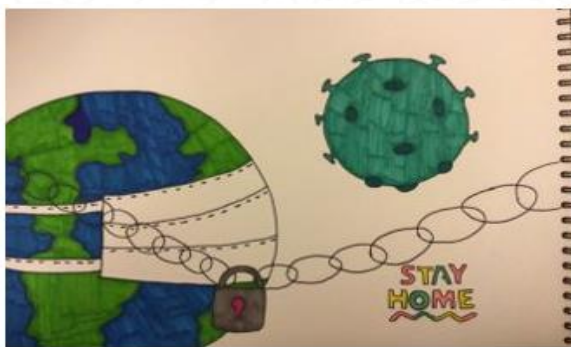
World Animal Day

Students created their own artistic favorite animal face masks during the World Animal Day. They recorded videos talking about their chosen animal and providing interesting information about them.



Safety Awareness Posters

Art can be more powerful than words. Students created safety awareness posters.



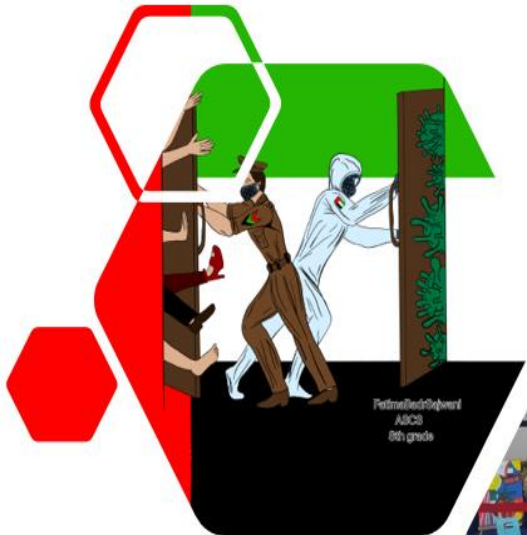
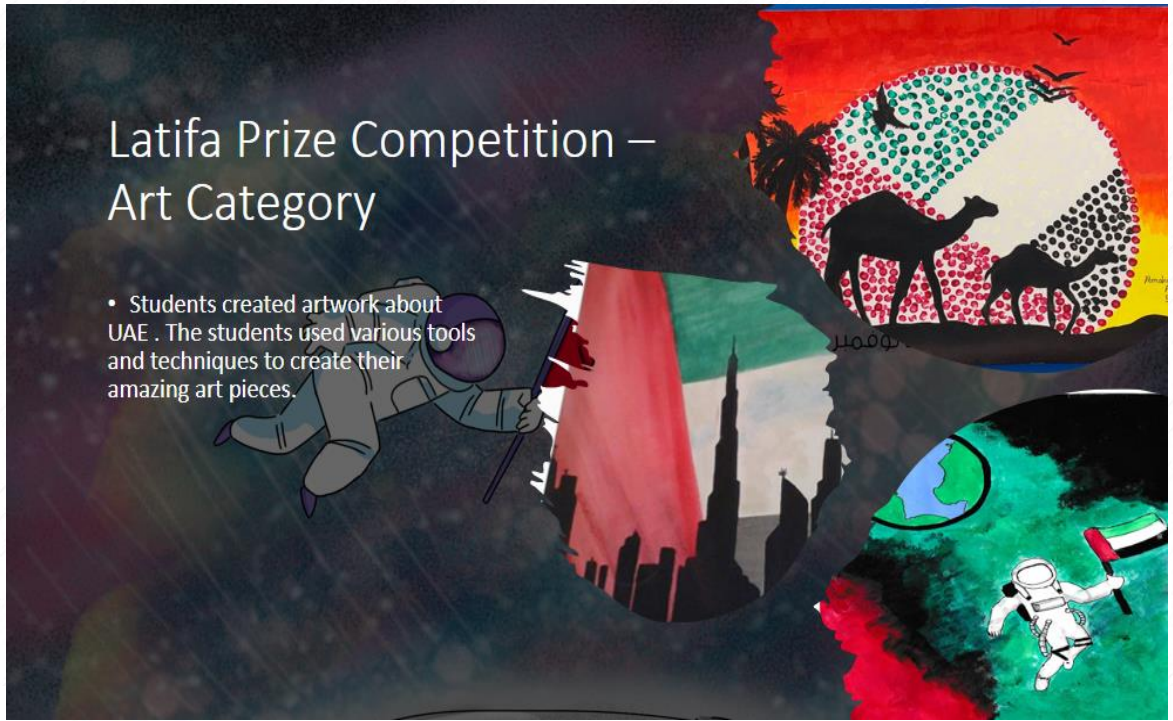
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Latifa Prize Competition

Latifa Prize Competition – Art Category

- Students created artwork about UAE . The students used various tools and techniques to create their amazing art pieces.



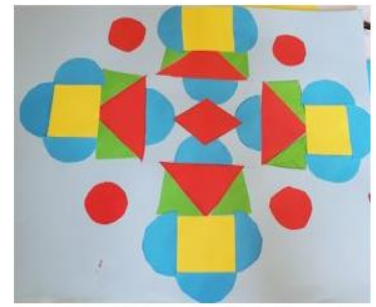
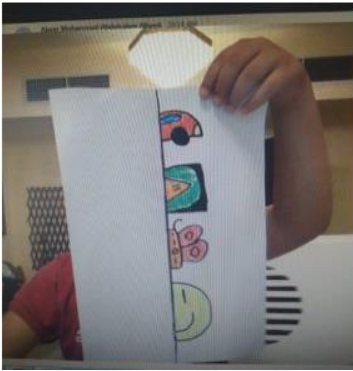
● REDMI NOTE 8
○ AI QUAD CAMERA

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Art -Math Integrated Projects

Subjects integration deepens students learning .Students presented their understanding of math concepts (symmetry-shapes-perspective etc.)through their art work .What an interesting implementation !



Digital Collage (My Dream)

- Students used digital tools to create their own collage art pieces representing their dreams. They went through a design thinking process (brainstorming-research-modelling then presenting). The project worked on enhancing various technical and thinking skills .

