

ADEK Program-Your-Idea 2019 Champions

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Editorial Board

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DEPARTMENT OF EDUCATION AND KNOWLEDGE



Second place winner of THINK SCIENCE at the ABU DHABI emirates Level



Liam Charles and Nanda Gopal



Congratulations

MESSAGE FROM VICE PRINCIPAL

As the head of AJI. It is my privilege to lead a school that defines excellence & ensures that every child has a meaningful education in a stimulating & safe environment

We at AJ realise that every student is unique, & it is our endeavor to discover the genius in each of the learners- we have the privilege to teach, tapping their individual talents & supporting them to be the best they can be.

I believe an enriched curriculum makes all the difference. With the CBSE framework as the foundation for all we do, our team of teachers will transform and infuse it with innovation & curiosity which will help them to face the challenges the world has to offer.

As we plan & execute the educational journey of our students, we will not be able to achieve it without you - our parents who are an integral part of our school & our valuable stakeholders in our collective success. We see you as our most constructive reviewers. In turn, my colleagues & I are always on Hand should you require assistance at any time.

Our AJ educational core values help us to achieve excellence in all aspects & we are immensely grateful for the encouragement & support we receive from our parent body and wider management team.

Together we will positively influence your child's learning experience---- Future is here.

HumeraSharief

PROGRAM YOUR IDEA

The “Program Your Idea” competition, managed by the Abu Dhabi Department of Education and Knowledge (ADEK) in collaboration with Injazat Data Systems - a Mubadala owned IT Managed Services and Solutions Provider - involves transforming creative ideas amongst school students into reality through programming.

The Code-based open category provides an opportunity to those students who are programming enthusiasts and already developing apps for different purposes using any coding language. Students can demonstrate their ideas through any platform including, but not limited to, mobile apps, computer programs, games, web-based applications, programmed robotics, flash and multimedia applications.



Acoustivisor—A device to assist the deaf by converting speech to sign language and displaying on a transparent display.



The competition consists of four categories, Cycle 1 (Grades 1 to 5) using “Scratch” as a programming tool; Cycle 2 (Grades 6 to 9) using “Scratch” as a programming tool; Cycle 3 (Grades 10 to 12) using “Scratch” as a programming tool, and the Code-based Open Category (any age) using any coding language and platform.

Scratch is a student-friendly visual programming language developed by the world renowned Massachusetts Institute of Technology (MIT).

By learning to program with Scratch, students will learn to think logically, work collaboratively, solve problems and reason systematically.



The 3rd round of Program Your Idea competition managed by ADEK was conducted on 24th April 2019 at Khalifa City A school Abu Dhabi in collaboration with Injazat Data Systems.

“The aim behind the competition is to create a platform to motivate students to participate in Science, Technol-



ogy, Engineering, Arts and Mathematics (STEAM) related fields, while tapping into each student’s natural passion for creative thinking, enthusiasm for programming and technology.”

Like last year (2nd round of Program Your Idea where we won two 3rd prizes in cycle 2 and code based category) we have submitted 5 projects from different cycles. Over 1200 students divided into 250 teams from across the country have been registered and submitted their projects. Among them a total of 40 (top ten from each category) have been selected for the final event in which two were from Al Ain Juniors school.

Out of the two teams selected for the final one was from cycle 3 category where the students from grade 12 (Drishti Nihalani and Priyanka Devi Murugappan) made a project using scratch. The project is a game designed to enhance the general knowledge and develop the values and culture of UAE’s heritage among the players. The team got 4th position and won certificates and a shopping voucher.

The second one was from code-based category where the students made a device that assist the deaf by converting speech to sign language and displaying on a transparent display. The team won the first place. Each members of the team got a 3D printer and a laptop.

The event gave a fantastic opportunity to the students to explore their programming skills.



AJ GREENS PLANTATION PROGRAMME IN ALAIN JUNIORS SCHOOL

AJ Greens organized a *Tree sampling and herb plantation* programme which was held in Al Ain Juniors School Indian system on 11th February, 2019. The programme took place in the school premises.



The major focus of the programme was to uplift the quality of our living environment through active planting, proper maintenance and preservation of trees and plants together with other vegetation. 100% participation was there from the class and this made sure that it has served the purpose of teaching the value of trees and plants.



1. Students before planting the saplings made a plan :
2. Choose the type of tree planting project
3. Decide who needs to be involved.
4. Organize a planning committee and set a date for the event.
5. Choose the planting site and species and get all necessary permits.
6. Analyze needs and costs.
7. Raise funds.
8. Recruit volunteers.
9. Order saplings, trees and supplies.

The programme ended with a valuable speech on protecting the environment sharp at 3:30. Ms. Rashmi along with Ms. Gangadaran took initiative to organize the programme with the students of grade 7,8,9 and 11. Students became aware that they can play an important role in protecting the environment through personal involvement.



ASSEMBLIES

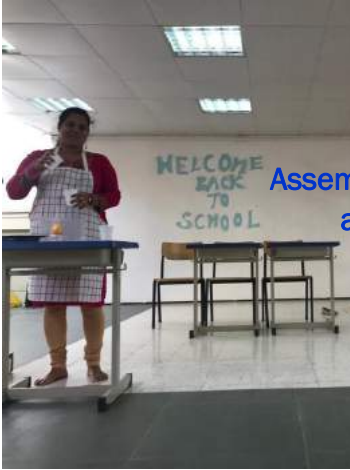
Let's Bloom -The Welcome Assembly by the Teachers

The rain soften the ground for the seeds

Seeds soften itself to sprout

The sprout grows to bloom itself to the joy of the blistered hands.

Assembly was an attempt to remind the role of family and school in the education of every child..



Grade 10 A— Respecting Diversity –Role of Tolerance

An assembly was conducted by grade 10 A on respecting diversity to create responsible citizens who could view the world as one and approach everyone above the tag of religion, culture and language community they belong to.



One of the important concepts which hold the roots of the existence of world is Unity even in Diversity

So Let us listen to the clarion call of UAE towards tolerance – respecting and fostering 'The Other'



Grade 12– Earth Day

The need to promote awareness towards protection of species is important in today's world. Keeping this end in view 11 students conducted assembly on the theme which was connected to 'EARTH DAY'. The assembly included apart from prayer a look into the perspectives of protecting species. Students presented an influential talk along with quiz to bring to the students community aware of Protection of species in every individual's life. They spoke with enthusiasm and passion on how Humans Must Protect Endangered Species, and what Humans should do more to preserve endangered animals.



Read to Grow

Assembly conducted by Grade 11B with the theme "Read to grow" was a motivating experience.



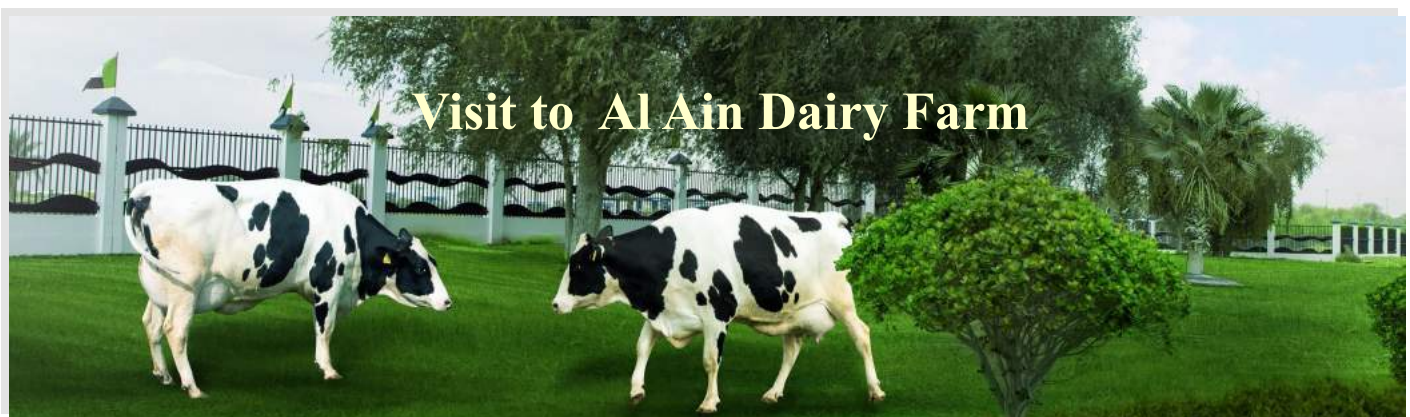
The assembly topic 'Read to grow' presented by the students really emphasized on the importance of reading in ones life. Through a skit students demonstrated how reading helped a mentally stressful child to transform his behavior and his whole life as well.



AUS Earth Day Celebrations

The American University of Sharjah invited Al Ain Juniors School to be a part of the Earth day celebrations where interesting quizzes, poster making and various exciting booths were held. Many students from the school got the opportunity to be a part of it and enthusiastically participated in the competitions. Ms. Rashmi accompanied the students and supported and motivated them. A team from Gr. 9-10 took part in the poster making competition where the students got an opportunity to showcase their artistic talents. Two teams from Gr. 9-10 got to participate in the quiz show on Earth Day. The students engaged themselves in various booths managed by the students of AUS and various other sponsors. They also won exciting prizes in these booths.

The students had a good time and were able to know a lot about our mother earth who is suffering badly. After the competition there was an awareness session about the sustainable waste management and entertainment programs were also arranged. It is very important to alert and inform the younger generations about the state as they are the future generation who can actively make a change. It was a great and informative experience.



Visit to Al Ain Dairy Farm

The visit to Al dairy farm was held on 25/04/2019. The very visit was planned well in advance in line with the requirement of the curriculum. On 25 March 2019, we started the trip by 9 am. We reached the spot by 9.45am. The Manager concerned gave us correct guidance on experiencing the whole activity of the company -Production process of various and differentiated products of the company, packing and packaging segments ,

techno-based production process, cow farm, camel farm, and breeding areas- with the assistance of guides.

Firstly, we reached the production center where we were educated about the process of production, installed capacity, wear and tear cost of the machines and labor-product ratio as well. Students interacted with the operation manager and collected the information by throwing the questions.



Fifthly, we visited the cow farm. It was so interesting as students got a lot of interesting information: the total number of milking cows, per head milk availability, about the fodder, cow dung was management system, feeding system, etc. through the interactions with the veterinary doctor concerned. Finally, we had ear candy gifts galore. We were given the individual gifts packet containing attractive and educative articles. We quenched our thirst, finally, with sweet fruits juice.

Secondly, we reached the production lining and packaging areas. Students experienced various types of packaging in detail.

Thirdly, we interacted with the sales department where students got a lot of information on the marketing segments and target markets. They understood the different means of advertisements channels, utilization of social media for marketing and product differentiations as well.



Fourthly, we visited the Camel Farm. Students keenly watched the milking process and the way the camels have cared and protect with special care on breeding grounds.



Students chanced to experience a practical solution to the theories they learn from different subjects- Marketing, Business Studies, Economics, and Accountancy. But, unfortunately, we could not access to the accounting and financial department. So, students could not collect information on the financial aspects of the company.



**AL AIN JUNIORS
INDIAN**

Al Ain Juniors Indian System
Falaj Haza
Al Ain

Courtesy to :
Department of English AJI

Our Vision

Our vision is a holistic, student centered writing environment that empowers and inspires our youngsters to be creative, innovative and effective self-styled writers

Our Mission

The Writers forum aims at creating highly stimulated writing atmosphere to the young writers to be creative, innovative in expressing their thoughts and feelings through article, poems stories, reports etc. It aims to update the students about the latest happening in the school in an effective manner. It also aims at providing opportunities to entire student community to enhance their writing skills and encourage them to bring out their latent talents for self growth and growth of their colleagues.