

Innovation Open Day Newsletter

2016 - 17



Innovation allows students to showcase their talents and creative ideas through projects and exhibits.

On Innovation day students came to school and spent the whole day doing projects they have planned based on their own interests.

Students exhibits have paved way to extend their learning skills related to interaction, collaboration and communication skills.

- Exhibits
- Showcase
- Activities & Projects

Innovation Day

Our School has taken a profound initiative to create a holistic environment for innovation where ideas were generated, embraced and implemented. We have endeavored to contribute for the common vision of education where platform for aspirations, a spirit of entrepreneurship, enhanced educational attainment, a knowledge-based economy driven by innovation, research, science and technology based activities were planned. Innovation has helped students to generate new and creative ideas and the use of new or improved approaches.

Planning for the week was made which has given opportunities to learn the essential innovative learning skills and competences such as:

- Imagination and creativity
- Critical thinking and problem solving



Young explorers, exploring around the world..!

The Grades 4-6 have showcase different projects...



One world with different languages



Learn English and conquer the world

Science at the finger tips . by grade 4 - 6.

The innovative minds of the students of grade 4 to 6 created a lot of interesting and eye catching activities for the innovation week. At one side they came up with the ideas of creating motion in ocean, colourful walking rainbow, the magic of density , the amazing surface tension which supports the heavy objects to keep them afloat, the jal tarang experience to prove the famous saying empty vessels make more noise , the effect of pepsi on teeth and so on and so forth. The other side many of them arouse the curiosity of the visitors by showcasing their talents through energy saving projects like rubber band powered car, the robotic hand , the wonders of magnetic repulsion force that put the stationed car into motion, the thrill of magnifying glass that magnified the mobile images into fantastic large vision. The students kept the wheels of their energy go on and on through explanation and demonstration to every visitor. It was indeed a glorifying experience to one and all.

The Grades 4-6 have showcase different projects...



AJB discoverers creations . . .



Inquisitive minds

Gr. 5,6 (Science)

Innovative science projects were submitted by gr.5 and 6 students. The submission included dynamo powered robots, salt water powered robots, vacuum cleaners, magnetic cars, balloon and rubber band powered cars, air pump, robotic hand, magnetic slime, working model of digestive and circulatory system, electrical circuit games, projector and testing of starch in foods.

The students were enthusiastic in every step of preparation and presentation. The exhibition provided an opportunity to portray their confidence and creativity in their own way. The e-technology had given wide choices and ideas to modify their innovation.

Craftsmanship . .



Artistic works

The Grades 1-3 have showcase different projects per subject....

ENGLISH: 'English Einsteins'



Children performed the speech choir piece 'The Frogs' Singing School' in the English Einstein's Room.



Mathematics is not about numbers, addition, equation; it's about understanding..

MATH: 'Empowering what's next'

The Grades 1-3 have showcase different projects per subject....



ARTS & CRAFTS: 'Curious Minds'

Curiosity is the spark behind the spark of every great idea. The future belongs to the curious.



SCIENCE: 'Neureng – Pushing limits'

Science is the poetry of reality. It's still magic even if you know how it's done .

The Kindergarten celebrates innovation day...



Mrs. Celina interviewed by KG students...



DAY 1(20-11-16): Literacy Day

20th Nov was the first day of innovation week. On this day kindergarten teachers conducted literacy activities in their classes like,

- Picture talk (Children pick up a picture and talk about it)
- T.V show (Children came in front of a dummy T.V made by the teacher in the class and they anchored different shows.)
- Mini teacher role play (Children played a role of the teacher)
- Story telling (Children did the activity of story sequencing and story narration)
- Card reading (Children picked cards and they explained what they saw in it).
- Puzzles (Children arranged the puzzle To complete the picture)
- Media interview (Children took an interview of the other teachers as T.V anchors)
- Singing rhymes (Children came in front Of the T.V that was made by the teacher in the class, they sang rhymes & songs)

The Kindergarten celebrates innovation day...

Clay modeling (children made numbers with the clay)



Day 2 (21-11-16):

Creative Maths day:

On the second day of Innovation week children participated in creative craft activities related to the Maths in their classrooms. Children brought their clay to do a clay modelling of numbers and shapes. They were very excited to do number craft with the clay. All children participated with great enthusiasm in a variety of activities planned by the teachers.



The Kindergarten celebrates Innovation day...



Shapes activities (children made different things with the Shapes i.e. car, house, building, sun and square rocket)



Pasting bits of paper, making numbers with strips and sticking numbers according to the numbers (children stuck different shapes on the outline of the number)





The Kindergarten celebrates innovation day...

Children came to school wearing a mask (Cartoon and animals characters)



Day 3 (22-11-16): Mask Day:

On the third day of the Innovation week children brought their masks to school (cartoon characters and animals). They were very happy to wear these masks and they enjoyed in their classes with their friends. Some children brought extra masks to share with their friends. All kindergarten students had a parade with their masks on. Swapping of the teachers from AJI to AJB and vice versa was done in kindergarten; it was a great fun for the teachers and students. Teachers planned a variety of activities for the SWAP OF TEACHERS PROGRAMME.



The Kindergarten celebrates innovation day...

Swapping of teachers



The Kindergarten celebrates innovation day...

Passing the ball



Day 4 (23-11-16):

Fun Games Day:

On the fourth day of Innovation week children played different games because it was Fun games day. Children played different games in their classes as well on the ground according to their schedules. The winners got candies and stars from their teachers. It was a great fun day for the children because they love to play outside so they enjoyed a lot with their friends and teachers.

Spoon and the lemon



The Kindergarten celebrates innovation day...

Passing the Hat



Running Race,
Hurdles and Blowing the Balloon



The Kindergarten celebrates innovation day...



Day 5 (24-11-16): Open Day:

The fifth day of the Innovation week was the OPEN DAY, children came with their parents in the evening by 6:00 pm. Parents dropped their children into the classes and they went around the classrooms where children's work and projects done by the children were displayed. Children participated in activities related to EAD (expressive art and design) such as painting, collage work, colouring, art and craft activities and clay modelling.

ECO club activities were displayed in the foyer. Children made different things with plastic bottles and empty egg trays such as caterpillars, snow man, flowers, rocket, butterflies, basket, pen holder, flower vas, honey bee, frame, cattle, fish, mushrooms, airplane and snake.

AL AIN JUNIORS SCHOOL (Indian System)

REPORT ON INNOVATION WEEK

(20-24 November 2016)

“Innovation is not an option but a necessity. It is not a culture but work style, and governments and companies that do not innovate risk losing their competitiveness and falling far behind.”



These words were beautifully ingeminated by the UAE Vice President, Prime Minister and Dubai ruler, Sheikh Mohammed bin Rashid Al Maktoum who launched the UAE Innovation Week 2016 where entities from the public, private and the academic sectors could showcase their innovations.

UAE Innovation Week is a nationwide celebration of innovation for everyone in the UAE. It is one of the largest novelty and modernization initiatives in the world and a consolidated effort by the government, the private sector and individuals to help create a widespread culture of innovation in the UAE and strengthen its position as a global hub for innovation.



On this special note, 20th November 2016 marked the beginning of an outstanding week held at AJ. A wide variety of activities and programmes took place in the name of this exceptional occasion being the Innovation Week. The program was coordinated by the joint efforts of the students, teachers, staff and our acclaimed heads. It also included the Art and Literary Competitions. ‘Innovation Week’ was so successful that it would be cherished in the memories of all current AJites forever. It was a five-day programme which included several profoundly exciting and energizing events.



for specific cultures, topics and languages. But a physics project related to Cere-bro, Robotics , Rocket technology and Home Automation were some of the main attractions .



Basically, this wonderful week took off with the preparation for the extraordinary Innovation week – Open Day . Large number of students took part in the exhibition making it a grand success. With a fervent and zealous passion, the students worked on their original and innovative ideas to create working models which was followed by an incomparable presentation and beautifully illustrated exposition.

Business challenge by the students of grade 11 and 12 belonging to the commerce batch showed their metal in marketing the brand AJI. Special rooms depicting UAE culture and heritage welcomed people with Ghahwa and dates and stamped UAE traditions and heritage on the hearts of `the people .



The majestic event also included rooms designated



On the stage a group of students from grade 1-6 welcomed the guests with a stunning welcome dance. AJ Band rocked on the stage by expressing the spirit of the union through music. Innovative “maths dance” used magic of lights to present the maths in the most simplest way.

It was indeed a proud moment for the school and everyone who had taken part in the event. I guess it is in the blood of all AJites to organize events that only turn successful. I can't even imagine how stupendous our future would turn out after witnessing all these innovative ideas. It has restored my faith in humanity and has left with me great expectations for the future





The UAE Innovation Week encourages schools across the country to take part in activities designed to encourage new ideas. It is conducted by the knowledge and Abu Dhabi Education Council's (ADEC's) guidance to promote and nurture young innovators. The wide range of innovative initiatives launched by the ADEC in 2015 aim to increase awareness among school leaders, teachers, students and the community at large, while embedding the culture of innovation in school curriculums. During the UAE Innovation Week, schools and universities provide a platform for the students as well as parents to discuss and share new ideas.

“Innovation Week aims to encourage ideas and innovation from the UAE public as a whole. It is going to be a platform for all sectors, governmental and private, to organize events and share their latest innovations. Innovation was the fundamental approach of our founding leaders who, even with the limited resources they had before the union, were able to create innovative projects.



Innovation Week @ AJI: A great and well-orchestrated team event



As a part of Innovation Week held from the 20th to the 24th of Nov' 16 the teachers and students focused mainly on ideation, creativity and innovation, while at the same time reflecting on the current and future curriculum requirements across the key stages of Grade 1 to 3. During this week, the students were given the time, space and necessary support to work on a project of their choice. The objective was to provide students with a meaningful experience that will help develop a passion for learning by giving them the chance to pursue their own learning interests. It was a great success in terms of student engagement and impactful learning experiences.

On 24th November, all the 332 students of grades 1 to 3 showcased a plethora of innovations in the areas of Science, Math, Social Science, English, Islamic Studies and Arabic; through numerous informative student poster displays and models, both static and functional. It also included the enactment of the fables of The Snow white and the seven dwarfs and the "Little Red Riding Hood" by the students of grades 1 and 2. The diverse food and culture of India and different community helpers among various other areas were the topics of interest for the students, which in turn helped to enlighten their minds. Along with the educational aspect of the event, the students were also able to participate in various dance forms of India and the UAE. The students and parents thoroughly enjoyed themselves on the Day and also picked up quite a few bits of knowledge through the interaction with the participants. The event was successful as there was 100% participation by the students.



Al Ain Juniors School has holistic environment for innovation where ideas were generated, embraced and implemented. We have endeavored to contribute for the common vision 2021 of education where platform for aspirations for citizenship, a spirit of entrepreneurship, enhanced educational attainment, a knowledge-based economy driven by innovation, research, science and technology based activities were planned. Innovation has helped stu-

dents to generate new and creative ideas and the use of new or improved approaches. Planning for the week was made which has given opportunities to learn the essential innovative learning skills and competences such as: In order to demonstrate, promote and support the development of a culture of innovation for all students across their daily learning experiences, we have tried to cover all performance indicators i.e., learning skills, social responsibility and teaching for effective learning. Activities to develop critical thinking, problem solving, innovation and independent learning skills have boosted their confidence. Journey of education related to innovation is helping students to think, plan and implement new ideas in teaching and learning process. We had 100% participation from the students. The students even got a chance to interact with other parents on open day.

Teachers and parents on the move





AJI Grades 1 to 3 shook hand in hand in innovating the minds of the young learners by bringing about a difference in them. The young minds were prepared for the innovative future waiting to absorb them. Each and every child was made to feel that he is an asset to the society and even his miniature accomplishments matters a lot to the society. The student community of Grades 1 to 3 made their parents proud and this was evident when 100 % of the parents came to witness the success of their children. Thus innovation was made in changing the mindset of the little ones by making them understand

