



AJ Chronicles

News Letter

February 2020

AJI Primary

Issue: 8

The Month of Science & Innovation



**"Education is not the learning of facts, but the training of the mind to think."
-Albert Einstein**

**You cannot teach a man anything; you can only help him discover it in himself.
- Galileo**



Science is a systematic enterprise that builds and organizes knowledge in the form of testable explanations and predictions about the universe.

Science is based on *research*, which is commonly conducted in *academic* and *research institutions*.

Science is one of the most important channels of knowledge. It builds the knowledge and understanding of the world, and allows us to invent, create and develop new technology and innovation.

In order to enhance the understanding of Science, develop life skills, encourage enquiry, critical thinking and develop decision-making skills, the Science department of AJI Primary had carried out a myriad of interesting activities and competitions during the month of February.

The cardinal aim of the all the Science experiments and activities were to promote discovery and learning. Discovering new ideas is an integral part of learning Science. Therefore, the Science activities and experiments played a very crucial role in the on going intellectual development of children.



A GLIMPSE OF THE EXHIBITS OF KNOWLEDGE

There is no innovation and creativity without failure.



AJI PRIMARY
CELEBRATES
MONTH
OF
SCIENCE
FEBRUARY



SCHOOL RADIO - AN AWAKENING

Health Talk - In order to create an awareness about Healthy eating, Health talk was conducted by the students of Grades 1 to 6. It is the most relevant and essential topic to be discussed now-a-days, in this regularly deteriorating environment and generation of junk food.

In the real terms health and fitness are two sides of the same coin which means both are very necessary to live a healthy and happy life. Without proper health and fitness one cannot have a feeling of physical, mental and social well being.

Healthy and junk food surveys were conducted by students of Grades 1 to 6 to keep a track of the food consumed by the students while they are at school.

Students were made aware - "By eating healthy they are boosting their energy levels, improving their body functions and helping to improve their immune system. By eating a healthy diet and combining this with exercise they could end up living a longer and more vibrant life".



ACTIVITIES - MONTH OF SCIENCE

Competition motivates and drives people to excel, and enables people to learn and benefit from their strengths and weaknesses.

— Dr.T.P.Chia



The Science activities had a great significance in the learning process. The activities engaged the students, and spanned the horizon for cross connection, real- life situations, higher order thinking skills, research, extended tasks and many more, which in turn helped the students to enhance their life skills of reasoning and communication.

The assorted competitions and activities helped the students to further comprehend the process of scientific investigation and developed a broad understanding of scientific concepts.

- ◆ QUESTION A DAY
- ◆ RAPID FIRE
- ◆ SPOT QUIZ
- ◆ JAM
- ◆ DEBATE

OUT DOOR ACTIVITIES

Science Innovative corners were created which enthusiastically encouraged and involved the students to take part in the various outdoor activities.

These activities were conducted to encourage healthy competition and to bring out the best in our students. It also ensured that our children learn through all possible ways- not just rote learning. These were indeed mind opening activities that kindled young minds to open wide their horizons. This event proved to be very educational and informative for the students.

Science Activities

- Scavenger Hunt
- Science Marathon
- Picture challenge
- Hands on experiments
- Science Relay
- Geo Guesser
- Science on map
- English in Science
- Science in Art
- Maze Game
- Cross word puzzle
- Library Visit
- Innovation day



ACTIVITIES - MONTH OF SCIENCE



ACCOLADES and REWARDS

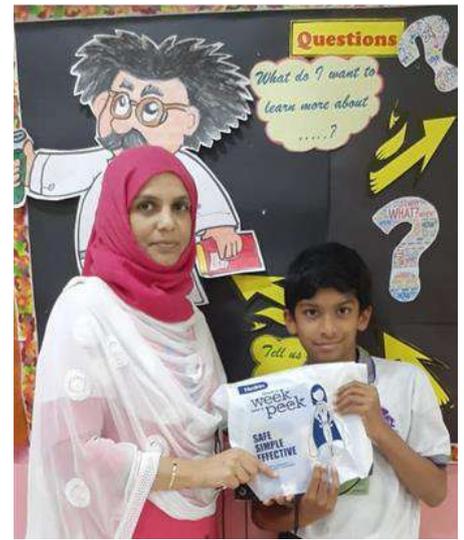


Hard work is the foundation of all achievements, and no one ever succeeds without hard work.
- Dr. T.P. Chia



Congratulations to all the Winners on your achievements! You have made us proud.

ACCOLADES and REWARDS



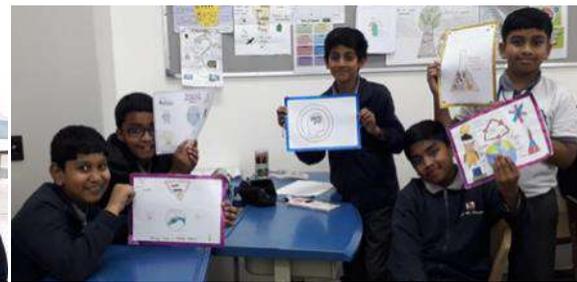
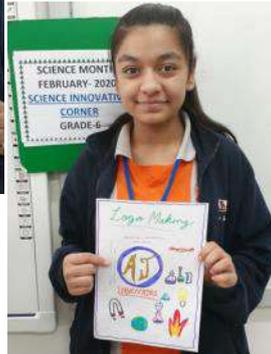
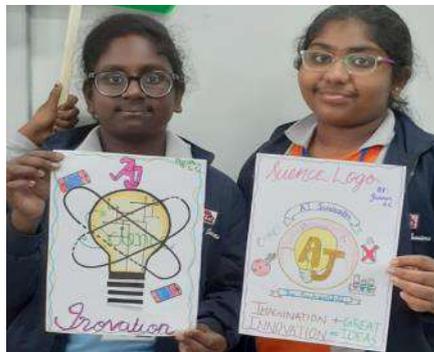
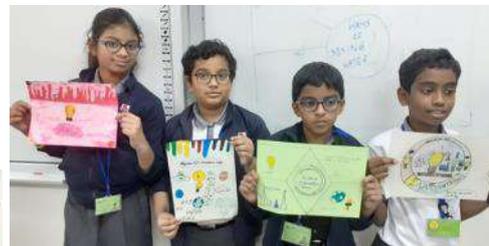
COMPETITIONS - MONTH OF SCIENCE

AJ INNOVATION LOGO

Being creative gives us opportunities to try out new ideas, and new ways of thinking and problem-solving.

Creative activity like designing AJ Innovation Logo helped the students acknowledge and celebrate their own uniqueness and diversity.

Therefore, the healthy competition encouraged self-expression, a way to create something from personal feelings and experiences.



COMPETITIONS - MONTH OF SCIENCE

BEST OUT OF WASTE COMPETITION

Best out of waste competition was held in order to make our students conscientious and concerned citizens for a sustainable future.

Making the best out of waste has been a part of human life since the early ages. This activity helped to enhance not only creativity and presentation skills of the students, but also helped them to realize the importance of recycling and reusing waste materials available to them.

Students were made aware that our planet has a limited amount of natural resources and a limited capacity to process waste. By reducing, reusing and recycling, we are not only decreasing our immediate impact on the planet but we are creating practices that are sustainable for future generations.



COMPETITIONS - MONTH OF SCIENCE

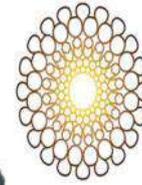
POSTER MAKING COMPETITION

CLOUD SEEDING

Poster making competition on the topic Cloud seeding was conducted for Grades 3 to 5 students that helped the students to understand how **cloud seeding** is being done by the weather authorities to create artificial rain in UAE.

EXPO 2020

Poster making competition by for Grade 6 students was on the topic- Expo-2020.



إكسبو 2020
دبي، الإمارات العربية المتحدة
DUBAI, UNITED ARAB EMIRATES





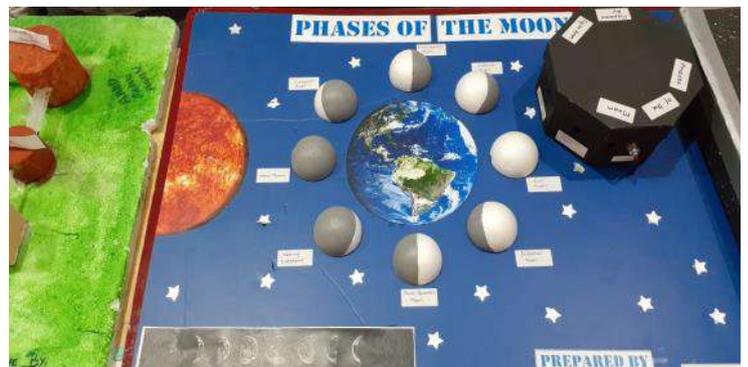
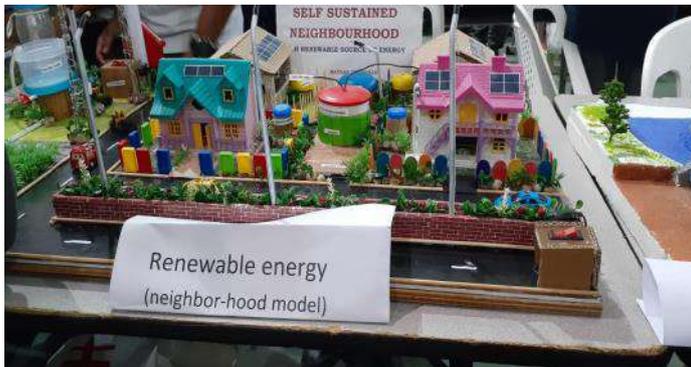
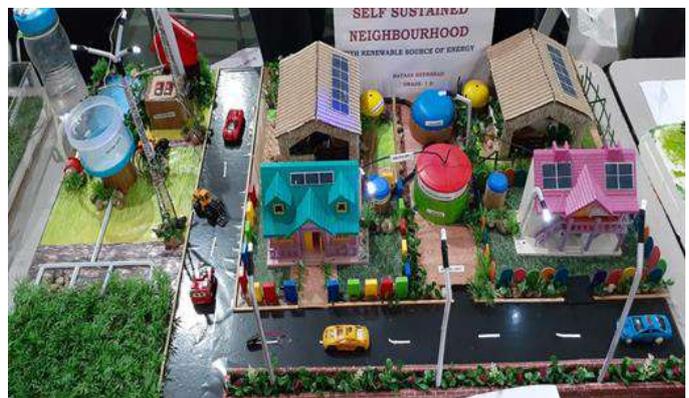
SCIENCE EXHIBITION



The curtain fell on the Month of Science with the stupendous Science Exhibition organized by Al Ain Juniors School Indian system on 27-2-2020. The key objective of the exhibition was to bring out the latent talents of the students and to focus on creating more awareness of science, technology and engineering. It provided a platform for children to display their knowledge, creativity, investigative skills and talent. It was a fun and enriching experience which motivated the children to give their best. It also helped to boost their confidence when they received appreciation for their creative talent.

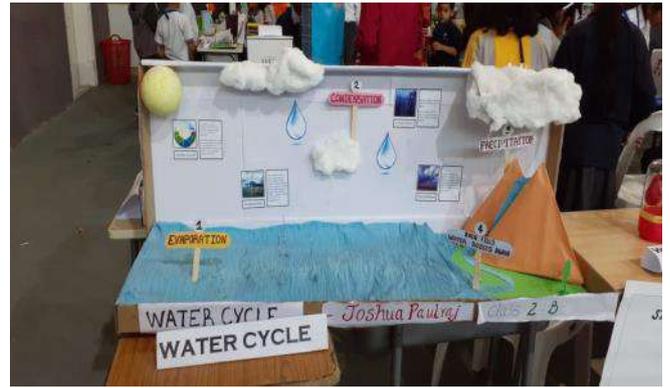
The participants displayed an array of exhibits showcasing the scientific skills and creative thinking through self-designed working models and projects. Demonstrations and explanations were given in detail by the participants. Students also displayed different scientific games and quizzes which exhibited their knowledge and interest in science.

The spectators and teachers were greatly impressed by their performance. The event provided a platform for the budding scientists to express their creativity and gain confidence.





SCIENCE EXHIBITION





SCIENCE EXHIBITION





AL AIN JUNIORS SCHOOL
INDIAN SYSTEM

SCHOOL ASSEMBLIES



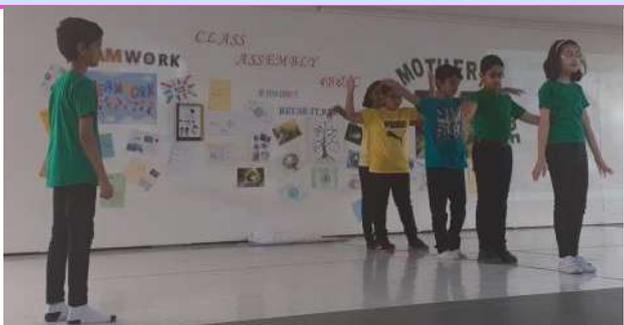
As a step towards inspiring, educating and motivating children to act, a combined special assembly was held on 20th February 2020 by the students of Grades 4B and 4C.

As is the norm, the assembly began with the bi-lingual prayer followed by the U.A.E national anthem and school song. Then the thought for the day, national, international, sports and campus news were delivered by the students.

The chosen topic for the 4B Assembly was 'Save Mother Nature'. The students of 4B presented a meaningful musical act which demonstrated the side effects of humans trying to modify nature for their own selfish needs and the importance of keeping the environment green and pollution free. The children also performed a soulful dance about understanding our duties towards *Mother Earth* as responsible citizens.

The students of 4C had decided upon the topic 'Teamwork'. "Individual commitment to a group effort--that is what makes a team work, a company work, a society work, a civilization work." A vibrant skit show was presented, clearly emphasizing on the importance of team work as an important skill and talent. The students reiterated that walking side by side as a team fosters group intelligence.

The skit proved that alone something can be achieved, but together much more can be achieved. Teamwork is the ability to work together towards a common vision. The ability to direct individual accomplishments toward organizational objectives. It is the fuel that allows ordinary people to attain extra ordinary results.





Morning assemblies are important. A school is an institution and like any institution, everyone needs to assemble and meet up every day, to carry out all the functions and be well informed about the school happenings.

Students of grade 4A had come up with a very important topic for their assembly - **'Be Positive'**. A positive attitude helps us to cope more easily with the daily affairs of life. It brings optimism into our lives, and makes it easier to avoid worries and negative thinking. If we adopt it as a way of life, it would bring constructive changes into our lives, and will make us happier, brighter and more successful.

The students of 4A had conveyed this message of positivity through a vibrant musical blend of skit, instrumental music, song and dance.

