

## ANNUAL DAY EXHIBITION

Gyan Bharati School held its Annual Day Exhibition on 25th November 2017. Dr Prabhat Ranjan, Executive Director- Technology Information, Forecasting and Assessment Council, Government of India was the Chief Guest.

A school exhibition gives an opportunity to students to be creative in making research projects related to their subject studies. It stimulates students to showcase their talent in many scholastic and co-scholastic areas.

### *Primary Department*

*Learning is our journey! We each will navigate pushing ourselves to explore!  
Discovering...Questioning and Supporting each other. We will fly!*

Gyan Bharati School lays emphasis on holistic development of the student's character and personality, which leads him/her to self-awakening and fulfillment. Our School aims at building leaders who are dedicated to the service of the Nation and Humanity, firmly rooted in integral values and impeccable disposition.

Keeping in mind the Development Curriculum followed by Primary Department which focuses on the overall development of students, the Exhibits emphasized our efforts to foster a scientific and creative attitude in our students allowing them to comprehend and construct their own knowledge by hands-on- experience.

The Exhibits highlighted various themes namely Plants and Animals, Water, Air, Food, Safety, First-Aid, Simple Machines, Communication, Transport, Heritage and Monuments. An array of projects, games and models made by the students themselves were put up which was an extension of the learning process followed in classroom-**the experiential learning!** The work done by the students was displayed beautifully which transported visitors to the unique world of our children.

The exhibition focused on ingraining a scientific and creative attitude in the young students to make them comprehend the interdependence of science, technology and society by a hands-on experience and develop something novel. Hundreds of displays dotted several sections of the school with participation ranging from primary to senior secondary students. Each corridor

became a celebration of science as little scientists furiously beckoned visitors to stop by and visit their discoveries.

Budding scientists of our school presented many creative ideas as exhibits. We were able to see young Faradays, Newton's and Edison's among them. The Exhibits included Walking robotics, hydraulic lift, crane, arm), electrostatic precipitators and even pressure based rocket propulsion. Everything was wonderful and a visual feast. There were still models, working models, and projects. Some myth-busters comparing movies with reality. Some organic reactions were also showcased which are used in daily life including blueprinting, chromatography. This also included some useful aspects of "COKE" other than drinking. There were projects based on eye, ear, circulatory system, excretory system etc, including separation techniques, DNA isolation, transport in plants and hydroponics

The English department drew attention to mesmerizing events which transported the visitors back to the yesteryears with the grandeur of The Globe Theatre where the children performed some of the most famous Soliloquies and sonnets by the Bard of Avon. Recitation and Slam Poetry were equally engaging.

The Commerce department put up an impressive and highly interesting display on relevant economic issues like GST, demonetisation and Make in India, among others. Stock market simulation and skits on current affairs captured the attention of one and all. The Social Science department captivated visitors with panel discussions on socially relevant themes like the in pour of populations allowed by nations and the curtailing of freedom.

The mathematics exhibition included arrays of interesting models and projects incorporating daily life with the beauty of mathematics. Some of the spellbinding exhibits were Ramanujan's magic square, labelling machine, mathematical modelling, and addition keyboard, among countless others. Class 11 explored the application and need for conic sections and also discovered fractals in nature. Everyone was mesmerized by the occurrence of these structures in things observed in everyday life.

Visitors were enchanted by the song and the play on French Revolution, showcased by the French department on the theme "Voyons La France!" Spectators learned about the French cuisine and culture from these exhibits The SUPW departments showcased enthralling and

captivating exhibits, leaving the visitors in awe. The photography club displayed the best aspects of the beauty and expression of India. The Clay department put up visually and aesthetically stunning exhibits. Students of the Calligraphy club worked to their best ability to rivet visitors with the captivating designs and elegant fonts.

Yoga is a way of life. Importance of yoga and naturopathy was highlighted. A system of working towards the cure of diseases without using medicines, an ancient and traditional science which integrates the physical, mental, and spiritual aspects of our natural constitution.

The Art and Craft department was another major attraction. Beautiful paintings made by the students ranging from junior wing to the seniors, were displayed. The assiduously made craft items were eye catching too. Students also presented a colorful cultural program. An enchanting sequence of plays, Nukad Natak, state dances and songs presented by the primary children reinforced the oneness of our vast land.



Gyan Bharati School has talent. The Orchestra group performed 'Lepcha' the traditional Sikkim symphony. The school choir sang a song on spreading peace and harmony in the world. The

school theatre displayed a stunning curtain raiser on socially relevant themes like gender equality, child sex abuse and child labour. It was applauded by the spectators.

All in all the exhibits were creative and informative which gave the visitors an opportunity to take back a lot of learning with them!