

# JULY 2018

## INTERSCHOOL ROBOTICS COMPETITION "IRONBOT 2018"

The inter school robotics Competition "IRONBOT- 2018" was organized on July 28, 2018 by St. Soldiers International Convent School. Each participating school was required to send teams of three students each categorized according to their age groups. Students of ATS Valley School also participated in the following competitions: Robo-Fight, Robo-Race and Tug of war.

The event was aimed at bringing awareness among students about the latest technology in robotics and their applications. The students were required to visualize, think, manage and solve problems related specifically to the field of Robotics Engineering, and science in general. We are proud to share that our school won the first prize in Tug of War competition. Congratulations to our team for their remarkable achievement!!



## VISIT TO THE POST OFFICE



As we all know that in today's time, everybody uses phone and internet to contact and to send messages to their near and dear ones, thereby reducing the use of postal services. In order to teach our students about age old postal services, we planned an educational trip to post office for Grade 2 students. Before going there, school provided the students with postcards to write messages to their parents. All the Students were very excited on the trip.

Mr. Ashwin Kumar (Postal Assistant) guided the students inside the post office and informed them about the process of sorting the letters, parcels and various duties of the postman. At the end, the students dropped their postcards in the letter box. It was a delightful experience for the students.

## UNDERSTANDING OF FIVE SENSES

Senses allow us to observe and understand the world around us. We do that through sight (with our eyes), touch (with our fingers), smell (with our nose), taste (with our tongue) and hearing (with our ears).

Pre Primary wing of ATS Valley School prepared a magical box for their students in which they kept some objects. Students identified different objects from the environment to improve their visual sense. For touching activity, blind folded, they touched one hard ball and a soft ball for the enhancement of their tactile sense. Smelling flowers/ Dettol enhanced their olfactory sense. For tasting activity, teachers put some sugar and salt. For hearing, teachers asked a child to come and speak in the ear of the participant and made a guess to recognize the voice if it is of a boy or a girl. These kind of activities, the school conducts regularly to help a child build understanding of their five senses.



## SAY NO TO PLASTIC



In words of Dr. Seuss “The more that you read, the more things you will know. The more you learn, the more places you’ll go.” Reading is an active habit which stimulates our imagination and increases our ability to be more empathic (showing an ability to understand the feelings of another). Books are uniquely portable magic which students take home from the library and the students who takes the most magic home gets READER OF THE MONTH.

## PODIUM

Confidence stems from childhood. And it’s much more crucial that confidence is built at a young age than at a later stage because it sets the foundation for how a person grows and develops his confidence. Many children, and many adults too, dread speaking in public and hence lack in confidence.

In order to build upon the speaking skills of our young ones, Pre Primary Wing conducts speaking sessions regularly on a particular topic (sense organs and their uses in these pictures) to encourage children to overcome their shyness.



## PAPER RECYCLING

Paper recycling is part of the school's Work Education program. Students of Grade 7, were given hands-on training in paper recycling on 12th July 2018. They were told about the importance of recycling things and encouraged to do their bit for the environment through this activity. Students painted the recycled sheets with oil paints. They also made doll houses, gift boxes, paper bags etc. in order to use the recycled paper in a creative manner. It was a very interesting, enjoyable and green activity for the students.



## READER OF THE MONTH

In the words of Dr. Seuss "The more that you read, the more things you will know. The more you learn, the more places you'll go." Reading is an active habit which stimulates our imagination and increases our ability to be more empathic (showing an ability to understand the feelings of another). Books are unique portable magic which students take home from the library and the students who take the most magic home get READER OF THE MONTH.



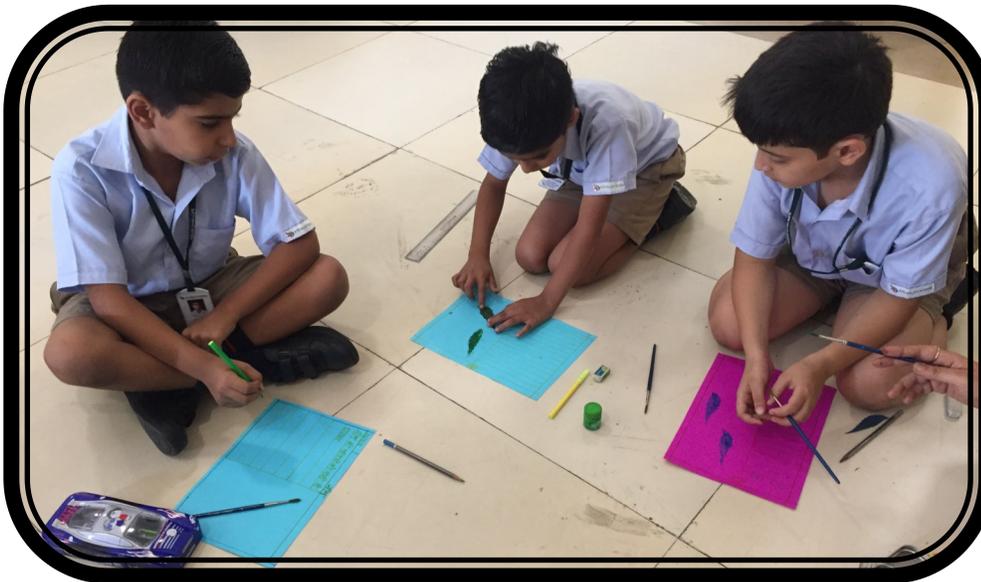
## TRIP TO SPINNING MILL

Students of grade 6-8, ATS Valley School went for a visit to Shyam Indospin Ltd, Ballopur road on 21 July 2018. They have been reading in their science books about animal fibres, fibre to fabric etc. This time they got an opportunity to get 'hands on experience' about the same. Staff of the industry warmly welcomed the students and showed every nook and corner of their industry. Students got to see the whole process from 'Cotton to yarn or fiber'. They saw STP's (sewage treatment plant) of the industry, coolant, labourers doing the trash removal, ginning process, carding (Heart of spinning), humidification room, which they used to use earlier to condition the fiber. They also told us about the new technology of their brand new conditioning machine worth 30 lac which they now use to condition the fiber. Mr Jasvinder Rana being mentor there also showed the students different categories of cotton extracted from plants, from coal and petroleum and the one made from recycled plastic bottles. They kept correlating real life examples like how dyeing is done for polyester and cotton separately, why fabrics these days have different appearance than earlier times.

They also showed us hundreds of rotors spinning the well trashed cotton into thin and thick yarns and simultaneously told us the difference in the processing of thick and thin yarns. At the end, students being inquisitive asked a lot of questions related to the whole process, which they answered very patiently. Afterwards students were given refreshments. This visit to industry proved to be a great integrated study program.



## ACTIVITY USING NEEM LEAVES



Students of Grade 4 did an activity on the importance of neem. The students also showed the importance of neem leaves through their paintings. Some of them pasted the neem leaves very beautifully on the sheets they were provided. They were also told the benefits of using neem oil to prevent various skin problems.. Every student participated in the activity with full enthusiasm.

## VISIT TO ART & SCIENCE MUSEUM



The students of Grade 3 and 4 went to a field trip on 19.7.2018 to the Government Art Museum and Natural History (science) Museum in sector 10, Chandigarh.

The school believes in imparting practical knowledge, knowing that children learn more by seeing and observing things around. So the excursion trips help them a lot. In that visit the students learnt about the evolution of man, fossils and saw different types of dinosaurs their preserved teeth, bones and eggs too.

They also saw the currency of ancient India and sculptures from the 1st and 2nd century. Overall it was a great experience for the students and they learnt a lot in that visit.

## BUTTONING AND UNBUTTONING

Life skills encourage children to become more independent while growing. When children are independent and full engaged, their self-esteem is supported. Pre primary wing performs practical life skill exercise regularly. Activity of Buttoning and Unbuttoning, through which they will develop their fine motor skill along with gaining confidence.



## TRIANGLE - TIE MAKING

Pre-primary children performed an activity of tie making. Children used triangle shape to make a tie followed by colouring. They also did cutting which helped in building their fine motor skills.



## HOUSE BOARD ACTIVITY

On Saturday the 21st of July, the students of classes 7 to 10 showed their house spirit. The students of all houses were involved in making of their house boards on a very important topic-Road traffic rules. Vivek house took the topic of "Road symbols", Saahas-"Fines and penalties", Nyaya-"Road accidents and it's consequences" and Sanyam"Road ethics." Apart from this, classes 1 to 6 participated actively in a memory game.

