

Circular No.25/2018-19

Date : 03 July, 2018

HANDS-ON ASTRONOMY SESSIONS
(FOR CLASSES VI TO X)

The school in its continuous endeavour to bring the best & the latest in the field of education to its students is organizing the Hands-On Workshops in association with SPACE Organisation.

SPACE offers, a wonderful opportunity for students to learn exciting and new concepts of astronomy and space sciences, by hands-on learning and activities.

The Hands-On Sessions will be conducted in different months in the school campus. The details are listed below.

HANDS-ON SESSIONS	TIME DURATION	BRIEF DESCRIPTION	TAKE AWAY HOME KIT	COST OF SESSIONS
HYDRO-ROCKETRY	150 minutes (During school timings in school campus)	Students will be introduced to the idea of rockets as a space vehicle and how they work! Understand Laws of Motion Using plastic soft drink bottles, cardboard, tape, glue and other similar off the shelf material, participants will design, construct and launch simple Hydro Rockets.	Self-made rockets + Handout	Rs. 2100/- for the set of hands-on workshops, inclusive of take away kit material and participation in International Events.
COMET KITCHEN	90 minutes (During school timings in school campus)	Students will learn about the world of comets! Students will then, cook their own comets (without using fire!) with the similar ingredients as found in the real ones.	Handbook + CD	
THE SCIENCE OF LIGHT	90 minutes (During school timings in school campus)	This workshop is designed to honour the year 2015- THE INTERNATIONAL YEAR OF LIGHT , as declared by the United Nations. In this workshop, students discover this by experimenting with the behaviour of light using innovative teaching aids including unbreakable lenses, mirrors, prisms and slabs.	Light navigator game + Educational Resource booklet	
EVENING RENDEZVOUS WITH THE SKY	150 minutes (During evening in school campus)	Students will enjoy observing Moon and different planets through a telescope, realizing how our Moon looks up close – like swiss cheese. They will get a sky tour and will know about various constellations, bright stars and planets. Parents are invited in the evening session.	Handout + Sky Map Poster	
ASTRONOMY DAY	During school timings in school campus	Students will celebrate Astronomy and showcase their learning to their friends and teachers.	Logistics provided by Space	

LAST DATE OF ENROLLMENT: The last date for enrolment is **06 July, 2018**.

EXECUTION DATES OF SESSIONS: The execution dates will be provide post enrolment of students.

MODE OF PAYMENT: Cheque in favour of “ BAL BHARATI PUBLIC SCHOOL, NOIDA”.

NOTE: Every participant student would receive kit material in each session and a certificate of participation in the end. Students winning the competition (organized during each workshop) would be awarded with prizes. **Apart from the above sessions, students will also participate in International events which will be conducted every month throughout the year like Sally ride Earthkam, All India Asteroid Search campaign, Project paridhi , Global Astronomy month, Online and personal interaction with scientist and astronauts.**

For further inquiry, please contact at 09250901019 or visit www.space-india.com, www.universeintheschool.com

Coordinator

Principal

CONSENT SLIP FOR PARENTS

I hereby give my acknowledgment for my child's participation in Space Astronomy and Space Science Hands-On Workshops.

Student Name _____ Class _____ Section _____ Parent's Sign _____