

Circular No.24/2021-22

Date: 28 Aug, 2021
ASTRONOMY, ROBOTICS, AFRO MODELLING CLUBS

# ASTRONOMY, ROBOTICS, AERO MODELLING CLUBS (SESSION 2021-22)

Dear Parent,

The School will be running Astronomy (in association with SPACE), Robotics (in association with Avishkaar) and Aeromodelling (in association with Mindwize Academy) Clubs on 1<sup>st</sup> & 3<sup>rd</sup> Saturdays of the month.

#### **ASTRONOMY CLUB**

To endow our students with 21<sup>st</sup> century skills and meet the contemporary drift of education at the global level, a revised curriculum is being introduced with the new session, upgraded learning tools and astronomy resource kit to introduce more hands-on learning activities during the academic session 2021-22.

## What does each student receive?

- Kit material in each session and a certificate of participation in the end.
- 06 Hands on activity based sessions focusing on experiential learning.
- Mobile Planetarium show (complimentary visit 1) for all participant students. (Applicable for offline mode only)
- Astronomy, Space Science and Stem Olympiad (complimentary Visit 2)
   01 winner from each school will be sponsored free education trip to ISRO.
- National and international events and competitions.
- Minimum 3 workshops (50 students in each batch) will be conducted consecutively in a day by 1 educator.

#### **Details are as follows:**

S.NO.	MODULE	CLASSES	FEE	DETAILS
1	1	III - VIII	Rs. 3800/- Per Participant	Includes all the sessions

Interested students are required to pay the above mentioned amount through cheque only in favour of BBPSN ACTIVITY FUND latest by 02 Sep, 2021.

The month-wise break up of activities will be provided by SPACE to the parents. **Ms. Vaishali M, TGT (Mathematics), Mr. Prabhat M, TGT (Science)** and **Ms. Smriti S, PRT (Social Science)** will co-ordinate with SPACE for Senior and Primary School respectively on behalf of the Principal.

## **ROBOTICS CLUB**

Robotics is a branch of technology that deals with design, construction and operation. Robotics Club is a year-long club in school that focuses on the understanding and application of technology in real world scenario. As a school, we firmly believe that technology can be a force for Positive Social Impact and has the power to be great equalizer.

## What does each student receive?

- 30 students in each level are required to start the programme Batch size 1:6
- Total 10 sessions will be conducted in one academic year as per the schedule.
- All the students will get trained by Avishkaar's experienced trainers.
- Each student will get the Certificate of Participation / Achievement at the end of the year.
- College ready portfolios shall be built for each student attending the programme.

#### **Details are as follows:**

S.NO.	LEVEL	CLASSES	FEE	DETAILS
1	I	VI – X	Rs. 6499/- Per Participant	Includes all the sessions & 01 take away kit and Course Certificate, AMS Software (1 year subscription), Mechanical Design and Motor Programming Skills

Interested students are required to pay the above mentioned amount through cheque in favour of BBPSN ACTIVITY FUND, latest by 02 Sep, 2021.

The month wise break up of activities will be provided by AVISHKAAR to the parents. **Mr. Umesh Verma, TGT (Science)** shall co-ordinate with the agency on behalf of the Principal.

## **AERO MODELLING CLUB**

#### What does each student receive?

- Extensive theory and practical on history of Aero Modelling, Theories behind flight, law of gravity and laws of motion.
- Audio / visual and kinetic aid for better understanding.
- 20-25 sessions of interactive multimedia and activity based classes, throughout the year delivered by experienced educators.
- Hands on experience and structural design, Understanding / assembling / Designing of various model planes.
- 3-4 models to take away, like Gliders, Rubber Powered Planes, Helicopters, Hovercrafts, Ornithopters, RC Drones etc.
- AMA certificates for all students upon successful completion of the course.
- 20 students in each level are required to start the programme

### **Details are as follows:**

S.NO.	LEVEL	CLASSES	FEE	DETAILS
1	Junior (I)	III -V	Rs. 5500/- Per Participant	Inclusive of Course Fee and 04 Kits
2	Intermediate (II)	VI	Rs. 6000/- Per Participant	Inclusive of Course Fee and 04 Kits
3	Advanced (III)	VIII onwards	Rs. 7500/- Per Participant	Inclusive of Course Fee and 02 Kits

Admission to the Aeromodelling Club is open to students of CLASSES III to X. There are limited seats. Interested students are required to pay the above mentioned amount through cheque in favour of BBPSN ACTIVITY FUND, latest by 02 Sep, 2021. The month wise break up of activities will be provided by 'Mindwize Academy' to the parents. Ms. Swati Chawla, PGT (Physics) and Mr Prabhat Kumar Mishra, TGT (Science) shall co-ordinate with the agency on behalf of the Principal.

(IT MAY BE NOTED THAT ENROLMENT WITH THE ABOVE MENTIONED CLUBS IS OPTIONAL AND NOT MANDATORY)

Asha Prabhakar (Principal)

स्वच्छ भारत

एक कदम स्वच्छता की ओर

## **CONSENT FORM**

I permit my son / daughter (in block letters) of ClassSection to attend the Astronomy / Robotics / Aero Modelling (2021-22) to be organized by the school.					
Father's Name:		Signature:			
Address :					
Phone No.	: Residence	Mobile			









FOR FURTHER INFO, VISIT OUR FB PAGE www.facebook.com/bbpsnd

www.twitter.com/BBPSNoida

www.instagram.com/balbharatiND

Cheque Details: .....

www.linkedin.com/in/asha-prabhakar-





























