

ASTRONOMY, ROBOTICS & AERO MODELLING CLUBS

Dear Parent,

The School is running Astronomy (in association with SPACE), Robotics (in association with ThinkWare) and Aeromodelling Clubs (in association with Aero Sapiens), on 1st & 3rd Saturday of the month during the school hours.

ASTRONOMY CLUB

To endow our students with 21st century skills and meet the contemporary drift of education at the global level, a revised curriculum is being introduced with new session, upgraded learning tools and astronomy resource kit to practice more hands-on learning for the academic session 2018-19.

What does each student receive?

- 24 sessions to be covered in 10 visits over a period of 12 months. The duration of each visit is 2 hrs.
- A minimum number of students required to start the club is 50 students.
- 50 mm Telescope and Astronomy Kit with the sessions.
- Parents are encouraged to join students during the evening observation session.
- The curriculum includes one overnight trip to Astroport, the only dedicated astronomy camp facility in the world.
- The club students organize an Astronomy Day in the school for all students, parents and dignitaries, to showcase their learning and celebrate science.
- Each member of the club is certified as 'Amateur Astronomers' after completion of the program.
- All the sessions will be conducted in-school, except the overnight that will be a trip to the site.

Details are as follows:

S.NO.	MODULE	CLASSES	FEE	DETAILS
1	1	VI - IX	Rs. 9500/- Per Participant	Inclusive of GST, all the sessions, kits and overnight trip to Sariska imported material, tools and accessories

Interested students are required to pay the above mentioned amount through cheque in favour of **“Astroport India Pvt Ltd”**, payable at Delhi, latest by **15 May, 2018**.

The monthwise break up of activities will be provided by SPACE to the parents. **Ms Trilochan Khurana, TGT (Science)** will co-ordinate with SPACE 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?

- Total 15 sessions will be conducted in one academic year as per the schedule.
- A take away Mechano 6+ Robot kit & Electronics Tinkering kit Pro will be given to Primary students and Mechano 12+ Robot kit will be given to the senior students.
- 5 Electronic Tinkering Project sessions will also be covered for Junior students and 5 Arduino based Tinkering projects will be covered for senior students.

Details are as follows:

S.NO.	LEVEL	CLASSES	FEE	DETAILS
1	I	III- V	Rs. 5000/- Per Participant	Inclusive of GST, all the sessions & robotic kits
2	II	VI – IX	Rs. 6000/- Per Participant	Inclusive of GST, all the sessions & robotic kits

Interested students are required to pay the above mentioned amount through cheque in favour of **“ABL Education LLP”**, latest by **15 May, 2018**.

The monthwise break up of activities will be provided by ABL Education LLP (ThinkWare) to the parents. Mr Umesh Verma, TGT (Science) and Mr Prabhat Kumar Mishra PRT (Maths) 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 using VR Box and Flight Simulator.
- 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.
- Kids Guide Book to Aeromodelling "AEROKIDS"
- Activities like Making Gliders, Planes, Rockets, Helicopters, Hovercrafts, Drones, Flying Bird/ Ornithopters & Flying Sessions
- Build and take home four to five flying Aero-models
- Social media based outside classroom learning (student – educator communication through web portals/ Facebook/ emails etc.
- Aeromodelling events, competitions in the school premises (Parents are invited for this session)
- Appreciation Certificates will be awarded to all.
- INTER-SCHOOL COMPETITIONS (If any)
- Counseling on Aero Modelling as a defined career.

Class-wise models and fees are as follows:

S.NO.	LEVEL	CLASSES	FEE	DETAILS
1	I	III, IV & V	Rs. 4500/- Per Participant	Inclusive of all imported material, tools and accessories
2	II	VI	Rs. 4600/- Per Participant	Inclusive of all imported material, tools and accessories
3	III	VII	Rs. 5500/- Per Participant	Inclusive of all imported material, tools and accessories
4	IV	VIII	Rs. 5500/- Per Participant	Inclusive of all imported material, tools and accessories

Admission to the Aeromodelling Club is open to students of CLASSES III to VIII. There are limited seats. Interested students are required to pay the above mentioned amount through cheque in favour of "Aerosapiens", latest by **15 May, 2018**. The monthwise break up of activities will be provided by Aerosapiens to the parents. Ms Megha Chauhan, PGT (Physics) and Mr Prabhat Kumar Mishra, PRT (Maths) shall co-ordinate with the agency on behalf of the Principal.

For further queries please contact +91 9999504038, between 02.00 to 04.00 p.m. or visit www.aero-sapiens.com

(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 Club (2018-19) to be organized in the school.

Father's Name : Signature :

Address :

Phone No. : Residence Mobile

Cheque Details:

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