

AIR FORCE GOLDEN JUBILEE INSTITUTE,
SUBROTO PARK, NEW DELHI-110010

Student Cir No.09/2020-21
01 Oct 2020

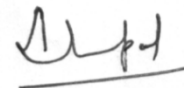
AFGJI/13/5/Aca

CIRCULAR

Dear Parent,

1. Aeromodelling is a hobby and sports activity involving designing and developing scaled models, which are replicas of an existing or imaginary aircraft. It is very exciting and interesting way to learn, apply and understand science and engineering principles. Aeromodelling gives a good understanding of aerodynamic skills which develop innovative ideas and thinking among the students.
2. Aero Modelling Club of Air Force Golden Jubilee Institute will be organizing 'Aeromodelling Workshop' for students of classes VI to XII on a regular basis, twice in a week from 0900 hrs to 1200 hrs wef 12 Oct 2020. An introductory class of same will be held on 08 Oct 2020 at 0900 hrs for all volunteer students. This will help in generating innovative skills and flying excitement among students.
3. In the workshop the basics of theory of flight, aerodynamic concepts, preparation of chuck gliders and static models of different aircrafts will be taught. The fee of each model is Rs 350.00 and model can be taken away by the participants after completion. Details of workshop is available on the school website.
4. The school will take all the required precautionary measures to ensure safety of students in the current scenario of the Covid-19 Pandemic. However school will not be responsible for any untoward happening during the course of the workshop.
5. Students are required to adhere to the following points during the workshop. Any students not complying by these instructions will not be permitted to attend the workshop.
 - (i) School transport will not be plying hence parents are to make their own arrangements to drop and pick up their wards from the school. Schedule of workshop is from 0900 hrs to 1200 hrs on Monday and Tuesday every week.
 - (ii) Students must follow the following mandatorily:-
 - (a) Use of face covers/mask.
 - (b) Physical distancing of atleast 6 feet to be maintained by all students.
 - (c) Respiratory etiquettes to be strictly followed.
 - (d) Self monitoring of health and reporting any illness at the earliest.
 - (e) Students studying in containment zones are not allowed.
 - (f) Students to undergo thermal screening and hand hygiene at entry point of the school.
 - (g) Students are to bring their own food and water. No sharing of same will be allowed. School cafeteria is closed, hence nothing will be available in school.
 - (h) Students should not huddle together while leaving the school after the workshop.
 - (i) If a student is not well, he/she should not come to the school.
6. Interested parents may please give their consent on attached google form link by 06 Oct 2020 positively. The consent form may either be uploaded along with google form or submitted on 08 Oct 2020 along with the cheque to the teacher-in-charge.

For Google Form [Click Here](#)



(Poonam S Rampal)
Principal

CONSENT

Respected Madam

1. I..... father / mother of....., student of class.....Section..... am willing to send my ward to school for Aeromodelling Workshop.
2. I will deposit Rs 350/- in cheque to the teacher in-charge on the date of introductory class ie 08 Oct 2020.
3. I understand that school will not be providing any transport facility and I have to make personal arrangement for drop and pick up of my ward from school. I also understand that school vans, cabs or hired vehicles will not be permitted to enter Subroto Park area for drop and pick up to school.
4. I am well aware of the present condition of Covid-19, I do understand that school will follow all safety guidelines and precautions to keep my ward safe. However, in case of any mishap or my ward contracting Corona virus during this period, I will not hold school responsible for same at all.
5. I will follow all protocols of Covid-19 while sending my ward to school as per guidelines issued by Ministry of Health and Family Welfare.
6. I will provide packed lunch / snacks and drinking water to my ward.

Parent Name :

Home Address :

Mobile No.

Landline No.

.....
Sig of Parent

Aeromodelling Workshops



Air Force Golden Jubilee Institute



Aeromodelling Workshops

Introduction of AEROMODELLING

1. What is Aeromodelling
2. Types of Aeromodelling
3. Material Used in Aeromodelling
4. What is an Aircraft & Parts of Aircraft
5. Types of Aircraft
6. How to Fly the Aircraft
7. Types of Engine & Airfoil Shape
8. What are 4 forces – Thrust, Drag, Lift & Weight



BASIC AEROMODELLING

1. Paper model making
2. Parachute making
3. Form sheet models making



CHUCK GLIDERS

1. Theory of chuck gliders
2. Designing and fabricating of gliders
3. Launching techniques of a glider

STATIC AEROMODELLING

1. Introduction of Static Aeromodelling
2. How to make Scale models by using Balsa wood
3. Designing and Construction of the Aeromodels.
4. laker, putty, surfacer and painting of the models
5. Marking, stickering, and accessories on models



Workshops

