

## List for Elective Air Activities

1. Make a kite, understand the legislations and safety regulations for flying kites, understand the popular spots of flying kites in Hong Kong and participate in a kite flying activity of the Patrol.
2. Produce a plastic injection model aircraft with a fuselage length of not less than 20 cm, the whole plane must be completed and properly coloured, and introduce to the assessor the general information of the aircraft.
3. Participate in a flight experience recognised by the region and submit a report or briefing to the assessor.
4. Record the arrivals or departures of all the aircraft within two hours from the vicinity of the Hong Kong airport, including time, aircraft model and airline companies.
5. Collect photos of six types of aircraft and introduce their model, history, usage, general information and identification methods to the assessor.
6. Know the air force of a country and introduce the basic information to the assessor, including its air force logo and meaning, history, the main aircraft models in active service and organization, etc.
7. Briefly explain to the assessor how the military aircraft attack and defend and introduce some airborne weapons.
8. Operate the remote-controlled fixed-wing aircraft or helicopter, and demonstrate the take-off, landing and basic flight modes to the assessor, and understand the legislations and safety regulations for handling the remote-controlled aircraft.
9. Know the aeronautical meteorological services of the Hong Kong Observatory and introduce the meteorological equipment of the Hong Kong International Airport to the assessor.
10. Know the Airport Fire Contingent of the Fire Department and introduce its rescue and fire-fighting equipment to the assessor.

11. Introduce the radio communication system used by general civil aircraft to the assessor.
12. Introduce the navigation system generally used by civil aircraft to the assessor.
13. Introduce a type of aircraft currently under research and development to the assessor and briefly introduce the basic information, features and development progress of that aircraft.
14. Acquire a Proficiency Badge relating to aviation activities.