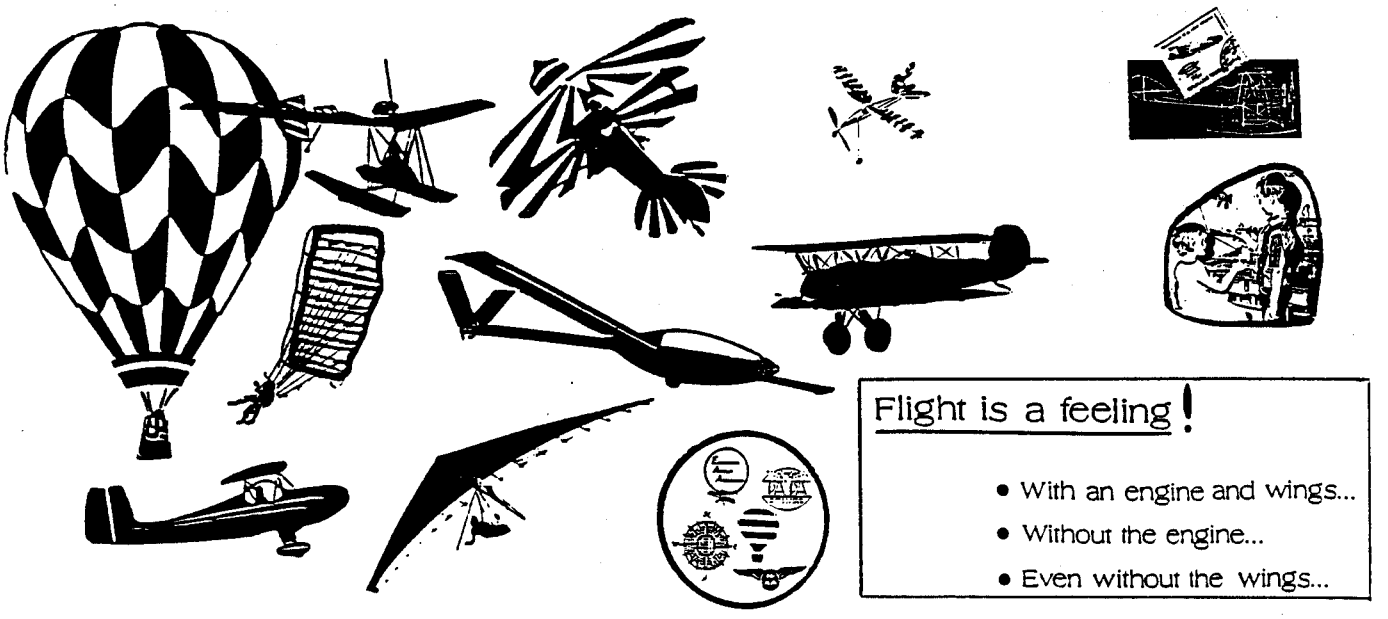
AIR SPORTS and MORE



Flight is a feeling!

- With an engine and wings...
- Without the engine...
- Even without the wings...

MANY YOUNG PEOPLE ENTER THE WORLD OF AIR SPORTS AS A RESULT OF A HOBBY RELATED TO AVIATION, A CLUB OR VISITING AN AIRFIELD.

INTEREST IN AVIATION IN ANY FORM BRINGS THE INDIVIDUAL INTO A VERY SPECIAL RELATIONSHIP WITH THOSE WHO MEET THE CHALLENGE OF FLIGHT THROUGH THE WORLD.

THE GOAL OF AVIATION EDUCATION IS TO PROVIDE AN INTRODUCTION TO THE BROAD SCOPE OF AVIATION AS A LEARNING EXPERIENCE.

THE CHOICE IS YOURS IF YOU WANT TO LEARN MORE AND BECOME INVOLVED WITH AIR SPORTS OR SOME OTHER PHASE OF AVIATION.

HERE IS A LISTING OF THE AIR SPORTS AND SOME OTHER HOBBY ACTIVITIES:

* AEROMODELING
* GLIDING
* GENERAL AVIATION
* PARAGLIDING
* HANG GLIDING
* BALLOONS AND AIRSHIPS
* MICROLIGHTS
* AEROBATICS
* PARACHUTING
* HELICOPTERS
* COLLECTING
* PHOTOGRAPHY
* AVIATION CLUBS
* COMPUTER FLYING
* READING AVIATION PUBLICATIONS
* SCRAPBOOKS
* VISITS TO AIRFIELDS AND MUSEUMS
* HELP RESTORE AN ANTIQUE AIRPLANE

Often air sport pilots will invite a young person to look at their aircraft if they see a serious interest. Also, there may be an opportunity to work with the crew during practice sessions.

The place to start is to learn as much as you can about the fundamentals of flying and any air sport that interests you. Then visit the closest airfield and see if there is an aero club person to talk to.

AIR SPORTS

A Note About AEROMODELING

AEROMODELING IS PERHAPS THE MOST COMMON AIR SPORT FOR YOUNG PEOPLE. IT IS SUITABLE AND CHALLENGING FOR ALL AGES AND IS QUITE AFFORDABLE.

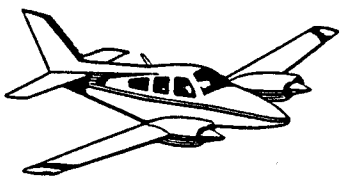
THE EDUCATIONAL VALUE OF AEROMODELING VERY GOOD. IT ENCOURAGES LEARNING THE BASIC FUNDAMENTALS OF AERODYNAMICS WHICH DIRECTLY RELATES TO THE REQUIRED KNOWLEDGE OF THE OTHER AIR SPORTS.

LOCAL CONTESTS ARE FREQUENTLY ORGANIZED BY THE CLUBS WHICH ADDS TO THE PLEASURE OF THE SPORT. CHAMPIONSHIP CONTESTS BECOME AVAILABLE AS THE INDIVIDUAL BECOMES MORE SKILLED.

Balloons

The oldest airsport. There are records and championships for gas and hot-air balloons. Growing in popularity in more and more countries as a peaceful and attractive way of flying.

Light Aircraft

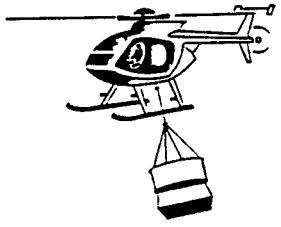


Very active in aerobatics and precision flying, rallies and tours in company, and local and intercontinental air races. Many new records are established every year for long distance or speed.

Aeromodelling

Not only for the young. There are 18 world championship classes, including those for radio controlled gliders and space models. Some events have as many as 300 competitors.

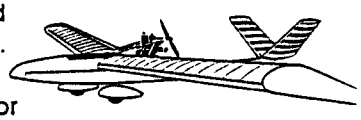
Helicopters



A steadily developing precision flying sport, with emphasis on rescue and service to others.

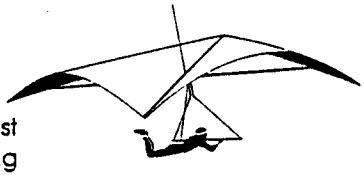
Homebuilt Aircraft

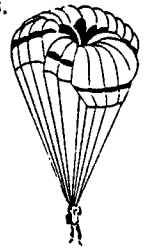
Thousands of enthusiasts build their own aircraft and fly them. Some also design them while others restore historic aircraft or build replicas.



Hang Gliding

As hang gliders improve in performance and pilots learn more about micrometeorology, this young sport is developing fast and giving pilots the nearest thing to flying like birds.

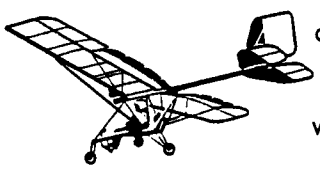




Parachuting

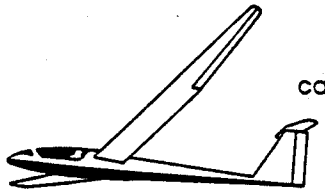
A rapidly changing sport as parachutes are developed with more controllability and sky divers work out new formations. Now there is canopy relative work using ram air parachutes.

Microlight Aircraft



Some microlights (or ultralights) are controlled by weightshift—the simplest and cheapest—while others have mechanical controls with more performance potential.

Sailplanes



A high technology sport. With wingspans of 25m (80 ft) and carrying 300 kg (660 lb) of water ballast, today's single-seater sailplanes have glide angles of 1:55.