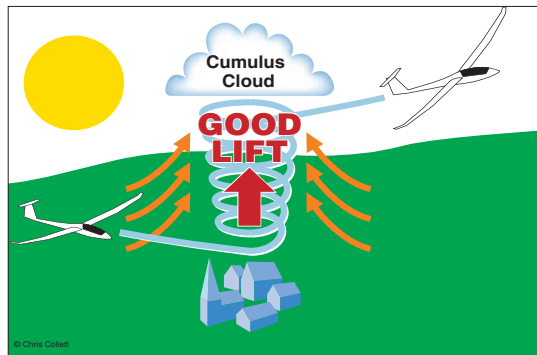


# How gliders stay up

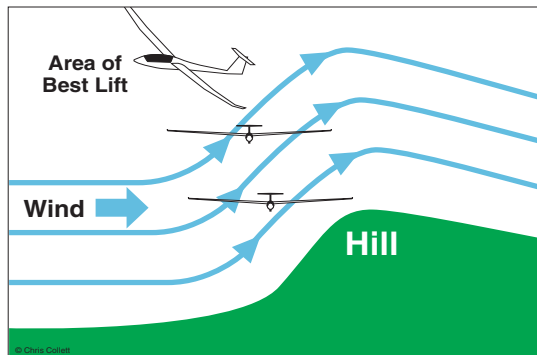
## Thermal Soaring – cross-country

The pilot can fly long distances by climbing in rising air and gliding to the next source of lift.



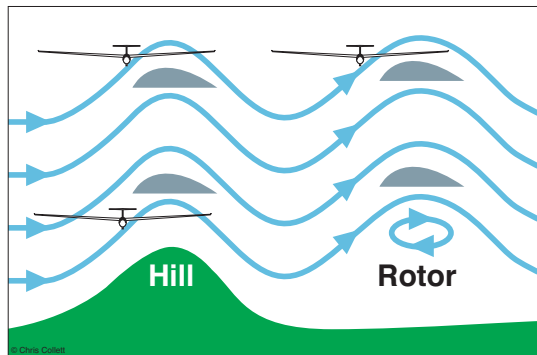
## Hill Soaring

Wind against a hill or ridge will produce consistent lift.



## Wave Soaring

Wind deflected by a hill forms a wave pattern in which the pilot can climb to great heights.



# FAQs

- Q Will I fly with the same instructor ?**  
**A** You are likely to fly with different instructors. Get to know a couple of instructors so that they are familiar with your progress.
- Q How long is the average flight ?**  
**A** The length of the flight depends what you are practising. Your instructor will try to ensure that you get value out of every flight.
- Q Does this course include soaring flights ?**  
**A** Yes, definitely, as you need to learn how to find and climb in thermals. Soaring is an essential skill in the sport of gliding.
- Q Will I have to pay any extra ?**  
**A** Only if you have a soaring flight of over an hour, by agreement with your instructor. The extra charge will be at club rates.
- Q How often should I come and fly ?**  
**A** The course syllabus based on 5 days of flying (14 flights). If you prefer, you can cover the syllabus by flying half days but you will make faster progress if you come for whole days without long gaps in between.
- Q What is the average number of flights to go solo ?**  
**A** The usual rule is about 40 or as many flights as your age, but this is only a very rough estimate. Like any learning, progress depends on regular practice, ideally a minimum of two flights a week.



Booker Gliding Club  
Wycombe Air Park Marlow  
Buckinghamshire SL7 3DP

**t** 01494 442501  
**e** info@bookergliding.co.uk  
**w** www.bookergliding.co.uk

25.02.2015

Designed and produced by [www.penink.co.uk](http://www.penink.co.uk)

Discover Gliding  
Experience the purest most natural way to fly

# Flexi Course

A great way to learn to fly



[www.bookergliding.co.uk](http://www.bookergliding.co.uk)

# Flexi Course

## A great way to learn to fly

Designed to get you started and give you an understanding of gliding and appreciation of the art of soaring flight.

A more flexible approach to learning with bookable lessons, includes 14 aerotow flights, plus an hour in a motorglider\* to give you a better understanding of circuit planning. You have up to 3 months to complete the syllabus, after which you can upgrade to the Get Your Solo course, or join the club as a full member at a discounted rate with the option of buying a top-up package of flying credit.

Launches at Booker are by aerotow – you are towed behind a powered plane – giving you much more time in the air than from a winch launch to learn the art of gliding. Typical students need half as many aerotows as winch launches to go solo.

You can fly at any time to suit you, the club operates seven days a week in the summer and five days a week during winter.

**All this at an inclusive price of £849**

Aerotow flights are normally 2,000ft subject to weather conditions and exercise being flown.

**Please Note:**

\*In the event of the motorglider not being available for instruction, the club will allow an extra 4,000ft of aero tow.

The club will only offer refunds within 7 days of purchase.

## What to expect

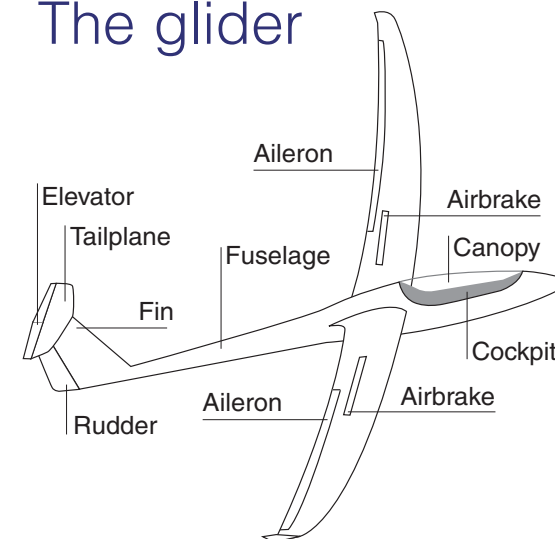
Your course is structured to include a mix of practical hands-on flying and ground school. You will cover topics such as the theory of flight, meteorology, airspace, launch procedures and ground handling, plus a full safety briefing.

The course includes a gliding text book to help you understand the theory, and your personal gliding logbook and record card, to log your progress.

Your instructors will be fully qualified to British Gliding Association standards. Most of them will be fellow club members who instruct for pleasure.



## The glider



The glider is an aircraft like any other, but without an engine. All the component parts and control surfaces are the same, as shown above.

## The instruments



The instrument panel of a typical training glider in this case a K21, (clockwise from top left). Air speed indicator (ASI) - Compass - Vario (mechanical) - Altimeter - Turn and Slip indicator - Vario (electric) - G-meter.