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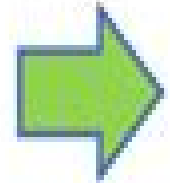
## FREE PPL

## STUDY GUIDE

or wings bent air downwards to produce lift  
In a stall, lift is drastically reduced (but is not zero)



- longer wing surface area
- more efficient wing shape
- greater wing camber
- higher true airspeed



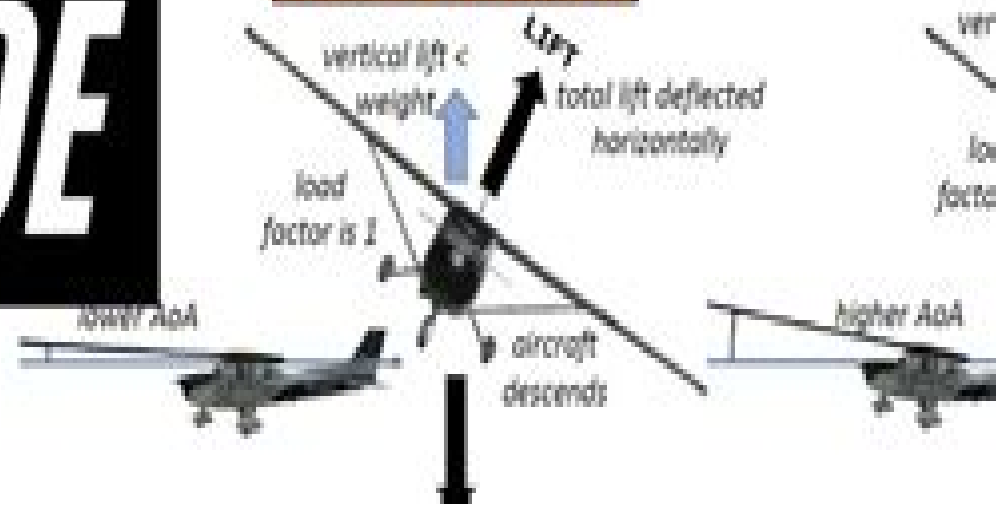
- Weight is mass from gravity times load factor (g-force)
- Only force always pointed toward center of earth
- V speeds increase with weight



- When lift = weight, aircraft is in equilibrium and has steady climb/descent rate
- When lift > weight, rate of climb will increase, vice versa

**WEIGHT**

### FORCES IN A TURN



# Canadian Ppl Study Guide

**Joacim Rocklöv**



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