

King Schools Private Pilot Syllabus FAA Reading & Video Supplement

This document supplements the King Schools Private Pilot Syllabus with FAA handbook reading assignments and free, publicly available YouTube videos. It is intended for Part 61 training use and does not replace any proprietary King Schools materials.

Lesson 1 – Introduction to Flight Training

FAA Reading (Homework):

- [PHAK Ch. 1 – Introduction to Flying \(pp. 1-1 to 1-12\)](#)
- [AFH Ch. 1-Introduction to flight training](#)
- [FAR 61.3, 61.23](#)

Recommended Videos:

- [Discovery Flight | FLY8MA.com](#)
- [Wish I knew this before starting flight training](#)

Lesson 2 – How an Airplane Flies

FAA Reading (Homework):

[AFH Ch. 2 - Ground Operations](#)

Recommended Videos:

- [How Airplanes Fly FLY8MA](#)

Lesson 3: Flight Instruments & Slow Flight

FAA Reading (Homework):

- [PHAK Ch. 8 – Flight Instruments](#)

- [AFH Ch. 3 – Basic Flight Maneuvers](#)

Recommended Videos:

- [The Airplane Six-Pack](#)
- [Fly8MA – Slow Flight](#)

Lesson 4: Stalls & Aerodynamics

FAA Reading (Homework):

- [AFH Ch. 4 – Energy Management: Mastering Altitude and Airspeed Control](#)
- [PHAK Ch. 5 – Aerodynamics of Flight \(Stalls & AOA\)](#)

Recommended Videos:

- [Fly8MA – Stalls Explained](#)

Lesson 5: Ground Reference Maneuvers

FAA Reading (Homework):

- [AFH Ch. 7 – Ground Reference Maneuvers](#)

Recommended Videos:

- [Ground Reference Maneuvers](#)
- [Rectangular Course](#)
- [S Turns](#)
- [Turns Around a Point](#)

Flight Lesson 6 — Instrument Reference and Progress Check

FAA Reading (Homework):

- [AFH Ch. 5 – Maintaining Aircraft Control](#)
- [AIM Ch. 2 – \(skim\)](#)

Recommended Videos:

- [How to use flight instruments when flying an airplane](#)

Flight Lesson 7 — Normal Takeoffs and Landings

FAA Reading (Homework):

- [AFH Ch. 6 –Takeoffs and Depature Climbs](#)
- [AFH Ch. 8 - Airport Traffic Patterns](#)

Recommended Videos:

- [Normal Takeoffs](#)
- [How to Land an Airplane](#)

Flight Lesson 8 — Crosswind Takeoffs and Landings

FAA Reading (Homework):

- [AFH Ch. 9 –Approaches and Landings](#)

Recommended Videos:

- [Normal and crosswind takeoff and climb](#)
- [Normal and crosswind approach and landing](#)

Flight Lesson 9 — Instrument Reference and Landing

FAA Reading (Homework):

- [AIM Ch. 5 Air Traffic Procedures](#)

Recommended Videos:

- [10 Tips to Improve Your Landings](#)

Flight Lesson 10 - Dealing with Emergencies

FAA Reading (Homework):

- [AFH Ch. 18 — Emergency Procedures](#)

- [PHAK Ch. 17 — Aeromedical Factors](#)
- [AIM CH. 6 – Emergency Procedures](#)

Recommended Videos:

- [What to Do if Your Engine DIES in a Cessna 172](#)

Flight Lesson 11 — Pre-Solo Progress Check

FAA Reading (Homework):

- [FAR 61.87](#)
- [AIM CH. 8 Medical Facts For Pilots](#)

Recommended Videos:

- [When Will I Fly SOLO?](#)

Flight Lesson 12 - First Solo

FAA Reading (Homework):

- [AIM Ch. 7 Safety of Flight](#)

Recommended Videos:

- [DON'T DO THIS On Your First Solo Flight!](#)

Flight Lesson 13 - Review & Solo

FAA Reading (Homework):

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Recommended Videos:

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Flight Lesson 14 - Short-Field Takeoffs & Landings

FAA Reading (Homework):

- [AFH Ch. 6 review Short Field Takeoff and Maximum performance Climb](#)
- [AFH Ch. 9 review Short-Field Approach and Landing](#)

Recommended Videos:

- [Simple Steps to Perfect Your Short Field Takeoff and Landing](#)

Flight Lesson 15 — Maneuvers & Landings (Solo)

FAA Reading (Homework):

- [AIM Ch. 3 Airspace](#)

Recommended Videos:

- [Airspace Classes made Easy](#)

Flight Lesson 16 - Soft Field Takeoffs & Landings

FAA Reading (Homework):

- [AFH Ch. 6 review Soft Field Takeoff](#)
- [AFH Ch. 9 review Soft-Field Landing](#)

Recommended Videos:

- [Soft Field Takeoff](#)
- [Soft Field Approach and Landing](#)

Flight Lesson 17 — Maneuver Practice

FAA Reading (Homework):

- [AIM Ch. 4 Air Traffic Control Section 1](#)

Recommended Videos:

- [90% of Private Pilot Air Traffic Control in One Flight](#)

Flight Lesson 18 — Pilotage & Dead Reckoning XC

FAA Reading (Homework):

- [AIM Ch. 4 Air Traffic Control Section 2](#)
- [AIM Ch. 9 Aeronautical Charts and Related Publications](#)

Recommended Videos:

- [Pilotage and Dead Reckoning](#)

Flight Lesson 19 — Electronic Navigation

FAA Reading (Homework):

- [AIM Ch. 1 section 1-1-3 through 1-1-7 and 1-1-17](#)

Recommended Videos:

- [You WILL Understand VORs after Watching This!](#)

Flight Lesson 20 — All-Systems Cross Country

FAA Reading (Homework):

- [AIM Ch. 4 Section 3 Airport Operations](#)

Recommended Videos:

- [How to Fly a Cross Country with a NAV LOG](#)

Flight Lesson 21 — Night Flying

FAA Reading (Homework):

- [AFH Ch. 11 Night Operations](#)

Recommended Videos:

- [Finding Your Way In The Dark. Night Flying](#)

Flight Lesson 22 — Pre-Solo XC Progress Check

FAA Reading (Homework):

- [FAR 61.93](#)

Recommended Videos:

- [How to file a VFR Flight Plan](#)

Flight Lesson 23 — First Solo XC (Solo)

FAA Reading (Homework):

- Review navigation logs

Recommended Videos:

- [First SOLO CROSS COUNTRY!](#)

Flight Lesson 24 — Night Cross Country (Dual)

FAA Reading (Homework):

- [FAR 61.109\(a\)\(2\)](#)

Recommended Videos:

- [4 Tips for Flying your Night Cross Country](#)

Flight Lesson 25 — Second Solo XC

FAA Reading (Homework):

- Review XC and weather planning
- FAR 91.103, 91.107, 91.111, 91.113

Recommended Videos:

- [General Aviation Lost Procedures](#)

Flight Lesson 26 — Emergencies & Instrument Review

FAA Reading (Homework):

- FAR 91.117, 91.119, 91.125, 91.151, 91.155 91.157, 91.159
- POH emergency Procedures

Recommended Videos:

- [In-Flight Electrical Fire Emergency Procedure](#)

Flight Lesson 27 — Long Solo XC

FAA Reading (Homework):

- FAR 61.109(a)(5), 91.203, 91.207, 91.209, 91.211, 91.215
- Review XC planning

Recommended Videos:

- [Federal Aviation Regulations: Part 1, Part 61 and 91](#)

Flight Lesson 28 — Maneuvers Review

FAA Reading (Homework):

- ACS (maneuvers sections)
- FAR 830.5

Recommended Videos:

- [Private Pilot Study These Regulations | Student Pilot FAR/AIM Tabs](#)

Flight Lesson 29 — Maneuvers Practice

FAA Reading (Homework):

- [Review AFH maneuvers](#)

Recommended Videos:

- [Private Pilot Maneuvers Galore! | Stalls, Steep Turns and MORE](#)

Flight Lesson 30 — Pre-Checkride Review

FAA Reading (Homework):

- [ACS \(entire document\)](#)

Recommended Videos:

- [Mock Private Pilot Checkride \(Flight + Debrief\)](#)

Flight Lesson 31

FAA Reading (Homework):

- Final review all materials

Recommended Videos:

- [VSL Aviation Podcast EP1 - DPE thoughts on the ACS](#)
- [Private Pilot ACS breakdown by a DPE part 2](#)
- [Private Pilot ACS breakdown by a DPE part 3](#)
- [Private Pilot ACS breakdown by a DPE part 4](#)