

Aeronautical Knowledge Ground School Assignments

Section	DVD	Sport Pilot Knowledge: Units	Private Pilot Knowledge: Units	Jeppesen Textbook
1- Fundamentals: ADM, Aviation Physiology, Aircraft Systems & Instruments, Aerodynamics	review	6,11,12,13	1,2,6	Chpts 1-3 pgs 1-25 thru 3-65 and All Chapter 10 (A&B)
2- Aviation Weather: Theory Weather Patterns, Clouds, Air Masses-Fronts, Hazards: Printed Reports & Forecasts: METARs, TAFs, Radar & Pilot Reports, FA, FD, & Graphic weather products.	review	7,8	7,8	Chpts 6-7 pgs 6-2 thru 8-80
3- Flight Environment: Safety, Airports, Airspace & Charts	review	1,2,9	3,9	Chpt 4 pgs 4-2 thru 4-87
4- Flight Computer (E6B), Sectional Nav Plotter	review	none	none	Chpt 8C pgs 8-50 thru 8-70
5- X/C, ATC, Services and Radio Procedures	review	none	none	Chpt 5A-C, pgs 5-2 thru 5-70 and Chapter 11 (A&B)
6- Navigation: Dead Reckoning, Radio and Datalink Nav	review	10	10,11	Chpt 9 A-D, pgs 9-2 thru 8-54
7- Aircraft: Performance, Weight and Balance	review	7	5	Chpt 8 A-B, pgs 8-2 thru 8-52
8- FARs, AIM, AFD and other sources	review	3,4,5	5	Review FAR/AIM/AFD books
9- Review/Prep and Practice Exam	review	What's important	What's important	Review ALL