

Flight *Fundamentals*

Curriculum

- **Lesson 1: Meet the Aircraft**
 - Aircraft Systems and Controls (ground instruction - 1 hour 45 minutes)
 - Introduction to Airmanship (flight lesson - 1 hour 15 minutes)
- **Lesson 2: Meet the Airport**
 - Runways, Taxiways, Signs, and Lights (ground instruction - 1 hour)
 - Four Fundamentals of Flight (flight lesson - 1 hour 15 minutes)
 - Sport Pilot limitations, rules, and regulations (ground instruction - 45 minutes)
- **Lesson 3: Meet the Practice Area**
 - Communications and Collision Avoidance (ground instruction - 45 minutes)
 - Slow flight and stalls (flight lesson - 1 hour 15 minutes)
 - Emergency operations and safety (ground instruction - 1 hour)
- **Lesson 4: Meet the Traffic Pattern**
 - Pattern Procedures, Takeoffs, and Landings (ground instruction - 1 hour)
 - Circuits and Bumps (flight lesson - 1 hour 15 minutes)
 - Where Do I Go from Here? (ground instruction - 45 minutes)

Assigned Videos (view *before* each lesson):

- **Lesson 1:** First Flight, No Fright
 - <http://avsport.org/webinars/videos/firstflt.mp4>
- **Lesson 2:** Preflight Delight – Look Before You Launch
 - <http://avsport.org/webinars/videos/preflight.mp4>
- **Lesson 3:** Breaking It Down To Basics
 - <http://avsport.org/webinars/videos/4fund.mp4>
- **Lesson 4:** How To Fly A Perfect Traffic Pattern
 - <http://avsport.org/webinars/videos/pattern.mp4>