


# Preflight Maneuver Lesson

<b>Objective</b>	
<p>To ensure the applicant learns to deliver a comprehensive preflight lesson on a maneuver to be performed in flight.</p>	
<b>Purpose</b>	
<p>Delivering effective ground instruction is a crucial skill for all flight instructions, since an airplane in flight generally makes for a very poor classroom. This lesson has the aspiring CFI present a lesson on a maneuver which will be performed in flight, and helps to develop their skills in proper organization and presentation of lesson material.</p>	
<b>Schedule</b>	<b>Equipment</b>
<ul style="list-style-type: none"> <li>● <b>Ground Lesson:</b> 45 minutes - <i>Student delivers</i></li> <li>● <b>Instructor Q&amp;A:</b> 10 minutes - <i>Instructor simulates student questions</i></li> </ul>	<ul style="list-style-type: none"> <li>● Airplane Checklist</li> <li>● Selected Lesson Plan</li> <li>● Whiteboard / Markers (optional)</li> <li>● Model Airplane (optional)</li> </ul>
<b>Student Actions</b>	<b>Instructor Actions</b>
<ul style="list-style-type: none"> <li>● Ask any questions, receive study material for the next lesson.</li> <li>● Watch linked video.</li> <li>● Review listed references.</li> <li>● Deliver the selected ground lesson.</li> </ul>	<ul style="list-style-type: none"> <li>● Assign ground lesson to student.</li> <li>● Simulate student questions.</li> </ul>
<b>Completion Standards</b>	
<ul style="list-style-type: none"> <li>● Student can deliver the selected lesson, including at least: <ul style="list-style-type: none"> <li>● Stating the purpose of the lesson and maneuver</li> <li>● Describing the maneuver in a comprehensive fashion, including common errors</li> <li>● Describes completion standards for the selected maneuver lesson</li> <li>● Use of lesson plans, teaching methods, and instructional aids</li> <li>● Describing how to recognize common errors and their correction</li> <li>● Relevant safety considerations</li> </ul> </li> </ul>	

**References**

- FLY8MA.com Flight Training - “CFI Oral Exam Part 3”
  - YouTube - <https://www.youtube.com/watch?v=ORJxBMSxfmo>
- FAA-S-ACS-25 (CFI ACS) - Area IV Task A

**Ground Lesson Outline**

- Stating the purpose.
- Giving an accurate, comprehensive oral description, including the elements and common errors.
- Using lesson plans, teaching methods, instructional aids, as appropriate.
- Describes the completion standards for the maneuver.
- Describing the recognition, analysis, and correction of common errors.
- Safety considerations
  - Use of checklists
  - Visual traffic scanning
  - Runway incursion avoidance