


Preflight Maneuver Lesson

Objective	
<p>To ensure the applicant learns to deliver a comprehensive preflight lesson on a maneuver to be performed in flight.</p>	
Purpose	
<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>	
Schedule	Equipment
<ul style="list-style-type: none"> ● Ground Lesson: 45 minutes - <i>Student delivers</i> ● Instructor Q&A: 10 minutes - <i>Instructor simulates student questions</i> 	<ul style="list-style-type: none"> ● Airplane Checklist ● Selected Lesson Plan ● Whiteboard / Markers (optional) ● Model Airplane (optional)
Student Actions	Instructor Actions
<ul style="list-style-type: none"> ● Ask any questions, receive study material for the next lesson. ● Watch linked video. ● Review listed references. ● Deliver the selected ground lesson. 	<ul style="list-style-type: none"> ● Assign ground lesson to student. ● Simulate student questions.
Completion Standards	
<ul style="list-style-type: none"> ● Student can deliver the selected lesson, including at least: <ul style="list-style-type: none"> ● Stating the purpose of the lesson and maneuver ● Describing the maneuver in a comprehensive fashion, including common errors ● Use of instructional aids ● Describing how to recognize common errors and their correction ● Relevant safety considerations 	

References

- FLY8MA.com Flight Training - "CFI Oral Exam Part 3"
 - YouTube - <https://www.youtube.com/watch?v=ORJxBMSxfmo>
- FAA-S-8081-6D (CFI PTS) - Area IV Task A

Ground Lesson Outline

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