

LESSON PLAN

Lesson 1.1: General

DESCRIPTION: In this lesson students will be able to become knowledgeable in the general regulatory requirements of 14 CFR parts 89 and 107.

See Remote Pilot Standard for Regulations:
[Remote Pilot – Small Unmanned Aircraft Systems Airman Certification Standards](#)

Knowledge: Students demonstrate an understanding of the following:

UA.I.A.K1	Applicability of 14 CFR part 107 of small unmanned aircraft operations.
UA.I.A.K2	Definitions used in 14 CFR part 107
UA.I.A.K3	The ramifications of falsification, reproduction, or alteration of a certificate, rating, authorization, record, or report.
UA.I.A.K4	Accident reporting.
UA.I.A.K5	Inspection, testing, and demonstration of compliance.
UA.I.A.K6	Multiple category sUAS
UA.I.A.K7	Record retention
UA.I.A.K8	Previously manufactured sUAS

Whole Class Discussion:

Introduce AINautics Regulations Video.
 Explore Remote Pilot 2022 Test Prep Booklet, pg.(s). 1-4 thru 1-6, and 1-12 thru 1-14, and 1-31
 Provide instructions for usage of test prep book.
 Use Guided Notes Handout to allow students to decipher information.
 Introduce Chapter 1 questions pertaining to the knowledge standards.

Suggested Lesson Activities:

Guided Notes. Venn Diagram (Compare/Contract 14 CFR parts 89 and 107).
 Provide students with a UAV Knowledge checklist to ensure they are grasping the content.

Suggested Formative Assessments:
 CFU
 Quizzes

Suggested Summative Assessments:
 General Test

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Suggested Extended Learning Activities:

Review Regulations Video
Kahoot, Quizizz Activities
Journal Reflections
Quick-Write
Internet Connections

Other Resources/Handouts:

References: