

LESSON PLAN

Lesson 2.1: Airspace Classification

DESCRIPTION: In this lesson students will be able to become knowledgeable in the airspace classification.	
See Remote Pilot Standard for Regulations: Remote Pilot – Small Unmanned Aircraft Systems Airman Certification Standards	
Knowledge: Students demonstrate an understanding of the following:	
UA.II.A.K1a	Class B controlled airspace
UA.II.A.K1b	Class C controlled airspace
UA.II.A.K1c	Class D controlled airspace
UA.II.A.K1d	Class E controlled airspace
UA.II.A.K1e	Class G controlled airspace
UA.II.A.K2	Special-use airspace, such as prohibited, restricted, warning areas, military operation areas, alert areas, and controlled firing areas.
UA.II.A.K3	Other airspace areas, such as Airport Advisory Services, Military Training Routes (MTRs), Temporary Flight Restrictions (TFRs), Parachute Jump Operations, Terminal Radar Service Areas (TRSAs), National Security Areas (NSA) and Visual Flight Rules (VFR) routes.
UA.II.A.K4	Air Traffic Control (ATC) and the NAS
Whole Class Discussion: Introduce AINautics Airspace Classification Video. Explore <i>Remote Pilot 2022 Test Prep Booklet</i> , Provide instructions for usage of test prep book. Use Guided Notes Handout to allow students to decipher information. Introduce Chapter 2 questions pertaining to the knowledge standards. Introduce the <i>Sectional Aeronautical Chart, Airman Knowledge Testing Supplement for Sport Pilot, Recreational Pilot, Remote Pilot, and Private Pilot (Red Book)</i>	
Suggested Lesson Activities: Guided Notes. See Group Project on Airspace 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:	