

‘SKILLS’

LETTERS TO FLY BY

LEARN THE ABBREVIATIONS THAT YOU WILL
ENCOUNTER AS A PIC (PILOT IN COMMAND)



Objective:

- Students will become familiar with the numerous abbreviations used in aviation as well as the Part 107 exam

Materials Needed:

- **Projector or Smartboard for presentation**
- **Computer/laptop/internet**
- **Beans, counters, etc. to use with Bingo game**

Resources:

1. [Common Abbreviations](#) presentation (Click to access)
2. Common Abbreviations Fill In (pg 2-3)
3. Common Abbreviations Document (pg 4)
4. [Quizlet](#) (click to access)
5. [Bingo Activity](#) (click to access)
6. Abbreviations quiz (pg 5)

Lesson:

1. Provide a copy of Resource 2: Common Abbreviations fill In and have students complete it while teacher presents Resource 1 slideshow.
2. Resource 3: can be used to create a poster or an alternative to the presentation.
3. Have students practice by using Resource 4: [Quizlet](#)
4. Print Resource 5: Bingo Activity and play as many rounds as time permits
5. Students take quiz using Resource 6

45 MIN
LESSON

45 MIN
LESSON

RESOURCE 2- COMMON ABBREVIATIONS FILL OUT FORM

02

AGL	
ASOS/ AWOS	
ATC	
ATIS	
COA	
DOC	
DOT	
FAA	
FCC	
FPV	
IACRA	
IFR	
LAANC	
LIDAR	
METAR	
MOA	
MSL	
MTR	
NAS	

RESOURCE 2- COMMON ABBREVIATIONS FILL OUT FORM

03

NOTAM	
PIC	
UAV	
UAS	
SMS	
TAF	
TFR	
VFR	
VLOS	
VO	
VTOL	
ZULU	

AGL– Above Ground Level
ASOS/AWOS– Automated Surface or Weather Observation System
ATC– Air Traffic Control
ATIS– Automated Traffic Information System
COA– Certificate of Authorization
DOT– Department of Transportation
DOC- Declaration of Compliance
FAA– Federal Aviation Administration
FCC– Federal Communications Commission
FPV– First Person View
IACRA– Integrated Airman Certification and Rating Application
IFR– Instrument Flight Rules
LAANC– Low Altitude Authorization and Notification Capability
LiDAR– Light Detection and Ranging
METAR– METeorological Aerodrome Reports
MOA– Military Operations Area
MSL– Mean Sea Level
MTR– Military Training Routes
NAS– National Airspace System
NOTAM– Notice to Airmen
PIC– Pilot in Control or Command
UAV– Unmanned Aerial Vehicle
UAS– Unmanned Aerial System
SMS– Safety Management System
TAF– Terminal Aerodrome Forecast
TFR– Temporary Flight Restriction
VFR– Visual Flight Rules
VLOS– Visual Line of Sight
VO– Visual Observer
VTOL– Vertical Take Off and Landing
ZULU– Universal Time Coordinated

RESOURCE 6- ABBREVIATIONS QUIZ

05

Name: _____

Date: _____

1.	NAS	
2.	ATC	
3.	DOT	
4.	AGL	
5.	FAA	
6.	UAV	
7.	PIC	
8.	MSL	
9.	TFR	
10.	VLOS	
11.	MTR	
12.	NOTAM	
13.	FPV	
14.	VO	
15.	LIDAR	

Bonus: _____