

Programma d'Inglese

Classe: V A T.L.

Anno Scolastico: 2025-2026

Docente: Ficili Maria

Strumenti:

1° R. Polichetti *"English in Aeronautics"*, Loescher (libro di testo)

2° Fotocopie fornite dalla docente

Section 3: Air Navigation

Module 1- The World of Aviation

Unit 1: The Chicago Convention; ICAO and its documents: SARPS/ PANS

Module 2- On the Ground

Unit 1: Definition of an airport; Brief outline of the development of airports; Airport facilities and services; Structures and buildings in an airport (page 216-217)

Unit 2: Runways; Definition of runways; Length and orientation; Taxiway; Apron; Lighting (page 222-223)

Unit 3: The Traffic Control Tower; Definition of the traffic control tower and its use; ETA; Flight plans; The language of the air traffic (page 228-229)

Module 3- In Flight

Unit 1: Definition of navigation; Contact Flight; Dead Reckoning Navigation; VFR; VMC (page 240-241)

Unit 2: Radio Navigation; R-Nav; IFR; IMC; NDB; ADF; VOR; DME; TACAN; INS; ILS (page 246-247); GPS (photocopy)

Unit 3: The Radar; Use of the radar; Primary Radar; Secondary Radar; Weather Radar (page 250-251)

Unit 4: The Traffic Alert and Collision Avoidance System - TCAS (page 254-255)

Module 4- On Board

Unit 3: The Glass Cockpit; Automatic Navigation; Automated cockpits; Resource Management (page 274-275)

Unit 4: The Flight Simulator (page 278)

Module 5- Weather

Unit 1: Meteorology; Atmosphere Properties; Winds; Clouds; Visibility; Ceiling; Thunderstorms; Precipitations (page 286-287)

Unit 2: Importance of Weather Forecast and types of observations; Visibility; Ice Formation; Turbulence; Wind Shear (page 290-291)

Unit 3: METARS (page 294)

Moduli Interdisciplinari

Cultural, Historical and Literary Reflections

1°: Luci ed ombre durante la prima Guerra Mondiale

The War Poets: Rupert Brooke's life; "The soldier"; Wilfred Owen's life; Dulce et decorum Est (photocopies)

2°: Estetismo e Decadentismo in Italia ed in Gran Bretagna

Oscar Wilde: The Dandy; Oscar Wilde's life; Aestheticism in Great Britain; The Picture of Dorian Gray; Wilde and D'Annunzio (photocopies)

3°: Resistenza

The Battle of Britain: The Events and their consequences (photocopy)

4°: I Totalitarismi

George Orwell, Animal Farm, 1984: George Orwell's life; Animal Farm: plot and interpretation; 1984: plot and interpretation (photocopies)

5°: Modulo di Educazione Civica

IO CITTADINO ITALIANO, EUROPEO, COSMOPOLITA:

The System of Government in the UK (photocopies)

Ragusa, _____

L'insegnante,

Prof.ssa _____

Gli alunni,

