



Istituto Tecnico Commerciale e Geometri “G. M. ANGIOY”

Liceo scientifico (op. scienze applicate), Costruzioni Ambiente e Territorio, Grafica e Comunicazione, Biotecnologie Sanitarie, Informatica e Telecomunicazioni

C. M. CATD020007 – C.F. 81003250925

e-mail: catd020007@istruzione.it – pec: catd020007@pec.istruzione.it – sito: <http://istitutoangioi.edupa.it>

Sede: Via Costituente,59 - 09013 CARBONIA(SU) – Tel. 0781-660406

PROGRAMMA SVOLTO

ANNO SCOLASTICO

2024 / 2025

DISCIPLINA

LINGUA E CULTURA INGLESE

DOCENTE

MONICA VALENTINI

CLASSE

4 B

CORSO INFORMATICA E TELECOMUNICAZIONI

TESTO ADOTTATO

ARDU D. / PALMER R. - BIT BY BIT, NEW EDITION - VOL. U – EDISCO

ENGLISH FOR INFORMATION AND COMMUNICATIONS TECHNOLOGY

MODULE 3

Unit 3.1

Computer languages: high-level and low-level languages. Computer languages generations.

Unit 3.2

Computer programming: the C family, HTML, Java, Python.

Building a program

Unit 3.3

Operating Systems for computers and mobile devices.

Main User interfaces

Other User interfaces

MODULE 4

Unit 4.1

Main software: Word processors, spreadsheets, presentations. Databases and database applications.

Unit 4.2

Graphics software: Painting and drawing software, Photo-editing software, Desktop

Publishing software.

GENERAL ENGLISH

Ripasso delle strutture grammaticali e delle funzionalità comunicative della lingua inglese.

Revision: Sentence structure and patterns, openers and linkers, verb tenses (present simple, continuous and perfect); the passive voice, causative form (have/get something done), types of adverbs, modal verbs, conditionals (zero, first, second, third), common idioms in English.

Vocabulary: politics, newspapers headlines, advertising, laws, prison life, computer games and consoles.

Advertising media, type of adverts.

Reading, use of English, listening and writing practice (B1-B1+).

Visione di brevi video in lingua originale.

Gamification: giochi interattivi didattici individuali e a squadre.

CULTURE AND CIVICS

Viewing of the film "The whole truth" by Courtney Hunt (2016) in English with Italian subtitles.

Viewing of the film "The imitation game" by Morten Tyldum (2014) in English with English subtitles.

The life and legacy of Alan Turing.

Ada Byron Lovelace.

The genesis of the novel "Frankenstein" by Mary Shelley.

Cancel culture and politically correct language.

Politics and social life in the UK and USA.

Civics: US, UK and Italian political systems. The U.S. Presidential Election Process.

Orientamento: Robotics and AI: An English Language Exploration. Linguistic and ethical implications, future scenarios. Creation of technology neologisms based on AI and robotics and their possible applications in solving real-life problems.