



ISTITUTO DI ISTRUZIONE SUPERIORE

"Michelangelo Buonarroti"

Sede Associata: Via Svezia 10 09038 Serramanna (SU)

Programma di Lingua Inglese

A.S. 2020/2021

CLASSE : 3Q - Informatica e Telecomunicazioni - art. Informatica

DOCENTE: Prof.ssa Daniela Urpi

LIBRI DI TESTO UTILIZZATI: M. Menchetti, C. Matassi, *New Totally Connected* - Seconda Edizione, CLITT; J. Hird, *Grammar and vocabulary for the real world*, Oxford; testi e materiali forniti dall'insegnante.

CONTENUTI

Section 1 - Grammar and functions

Present perfect; since/for; already, not...yet, just; never/ever
Present perfect vs past simple and past continuous
Have to/don't have to; must/mustn't
Modal verbs
Relative clauses and pronouns
Talking about life experiences

Skills: using a dictionary; understanding idioms; reading (skimming, scanning, reading for details); organizing vocabulary (mind maps) and recording new words; chunking; summarizing a text; pronunciation and phonemic chart.

Section 2 - Culture

Geography of U.K. : Where they live
Brief history of the population: Who they are
UK Institutions: Monarch, Parliament, Prime Minister, religion
London and its attractions
A "famous" Londoner: Jack the Ripper
Henry VIII and his six wives

Section 3 - Computer Science

Libro di testo : M. Menchetti, C. Matassi, *New Totally Connected*, CLITT

Module 0 - My computer: old passion, new satisfaction

From Hardware to Software: What is a computer?

Cloud computing

Data and information

Hardware and software

Computer systems

Bits and Bytes

How transistors manipulate data

A brief history of computers

Unit 1 - Computer basics

Types of computers (classification)

Analogue to digital and viceversa

General-purpose vs. special-purpose computers

Smartphones and tablets

Unit 2 - Boot-up process

Von Neumann-type computer

Input and output devices:

Key features of keyboards, mice, scanners, printers

Unit 3 - The information superhighway

A brief history of the internet

The World Wide Web

SECTION 4: CIVICS

Global warming, Greta Thunberg's speech at COP24 and environmental issues (Steve Cutts "Man" and "Man 2020")

Greenpeace, Extinction Rebellion and the battle to save the planet.

Serramanna, 01/06/2021

La Docente

Daniela Urpi