



ISTITUTO DI ISTRUZIONE SUPERIORE

"Buonarroti-Volta"

Sede Associata: Via Svevia 10 09038 Serramanna (SU)

Programma di Lingua Inglese

Anno Scolastico 2025/2026

Classe: 3R Informatica e Telecomunicazioni - Art. Informatica

Materia: Lingua Inglese

Docente: Daniela Urpi

LIBRI DI TESTO UTILIZZATI: M. Ravecca, *Information technology - Skills and competences*, Minerva Scuola; J. Hird, *Grammar and vocabulary for the real world*, Oxford; materiali vari, realia e dispense fornite dall'insegnante.

Contenuti

Section 1 - Grammar

- Revision: auxiliary, ordinary and modal verbs (patterns)
- Prepositions of time, place and movement; time expressions;
- comparative and superlative adjectives;
- All modal verbs with scenario: *can, could, be able to; may, might; should, ought to, must, have to, need*;
- Talking about the present (revision of present simple and present continuous);
- Talking about the past: past simple vs present perfect; past continuous.
- Present perfect with *ever, never, just, already, not...yet; for and since*.
- If clauses (all types);

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

Section 2 - Culture

- Geography of U.K.
- Who are the British? A brief history of invasions.
- The English language.
- British form of government and institutions (The monarch, the Parliament, the Anglican Church)
- London's attractions and landmarks

- A "famous" Londoner: Jack the ripper

Section 3 - Computer Science

Libro di testo : M. Ravecca, Information technology - Skills and competences, Minerva Scuola

Unit 0 - The computer system

- What is a computer?
- Hardware and software
- Bits and bytes
- Definitions of Data, Information, GIGO.
- Von Neumann-type computer

Unit 1 - A smart world

- The internet of Things
- Review of IoT products
- Generation Z rising

Unit 2 - Different types of computer

- A matter of scale: workstation, mainframes, supercomputers.

Unit 3 - Computer issues

- The dark side of the internet
- The anatomy of a phishing scam
- A guide to healthy computing

Active citizenship

The battle to save the planet: Global warming and environmental issues; Environmental activism: Greenpeace, Extinction Rebellion, Fridays for Future movement, Last Generation.

Serramanna, 03/06/2026

La Docente

Daniela Urpi

Gli studenti