



ISTITUTO DI ISTRUZIONE SUPERIORE

"Buonarroti_Volta"

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Programma di Lingua Inglese

Anno Scolastico 2025/2026

Classe: 4P Informatica e Telecomunicazioni - Art. Informatica

Materia: Lingua Inglese

Docente: Matteo Deplano

LIBRI DI TESTO UTILIZZATI:

- M. Ravecca Information Technology, Skills and Competences; English for Technology, Minerva Scuola.
- Materiale extra fornito dal docente, quali presentazioni multimediali, testi, pagine web e video.

CONTENUTI DISCIPLINARI

INFORMATION TECHNOLOGY:

Section 2: Computer Hardware

Unit 4: The “brain” of the computer

- The first of bricks that built the IT world.
- Getting close to the limit.
- Circuit boards.
- The 3D transistor.
- What are multi-core processors?

Working on grammar vocabulary and skills: the “ing” form or gerunds; noun formation.

Unit 5: Storage

- How DVDs play the blues.

- Flash memory: a new generation of flash storage devices.
 - Bringing your files with you.
 - Flash memory cards: what you need to know.
 - SSD: the new generation of personal computer storage.
 - Your data is in the “cloud”!
- Working on grammar vocabulary and skills: parallel increase; adjective formation.

Unit 6: Input & output

- Is it time to say: “Good-bye, keyboard”?
 - Voice recognition.
 - These mice aren’t blind.
 - Other pointing devices.
 - Laser force.
 - Printing... in 3D
 - OLED technology will illuminate the future
- Working on grammar vocabulary and skills: conditionals; verbs or nouns?; nouns and adjectives.

Section 3: Computer Software

Unit 7: Operating systems

- Algorithm basics.
- Operating system - brief.
- Windows multitasking.
- What is Google Android?
- Ubuntu: “Humanity to others”.

CULTURE and LITERATURE:

English Literature:

- The Elizabethan Theatre; **Shakespeare**: Hamlet.

Gothic as a literary genre: main features and themes, most popular gothic novels.

- **Mary Shelley**: Frankenstein, or the Modern Prometheus
- **Edgar Allan Poe**: Introduction to “The Raven”.

ACTIVE CITIZENSHIP:

Online Hate Speech against Minorities:

Definition of Online Hate Speech, definition of **Minority**. Different forms of discrimination. Netiquette. **Equal Rights**.

MOVIES and POP CULTURE

Frankenstein (2025, Guillermo Del Toro)

Serramanna

Il Docente

30/05/2026

Matteo Deplano

FIRMA DEGLI STUDENTI: