



**ISTITUTO TECNICO ECONOMICO TECNOLOGICO**  
*Primo Levi*

Via Pitz'e Serra Quartu Sant'Elena - (CA)

***PROGRAMMA SVOLTO DI LINGUA E CIVILTÀ***  
***INGLESE***

Anno Scolastico 2023/2024

CLASSE IV AE  
*Indirizzo Tecnologico*

***Prof.ssa Eleonora Picciau***

Da **Electronics Skill and Competences**

**SECTION 2 - Electronics**

*Unit 4- Electronics and Electronic Devices*

*What is electronics? Electronic devices vs electrical devices; Application of electronics; Electronic devices in everyday life; Electronic circuits: Analogue and digital.*

*Working on vocabulary and grammar: past or present?*

*Unit 5 - Electronic Components and Circuits*

*Electronic components in a circuit: passive components; A deeper view into resistors and capacitors; Electronic components in a circuit: active components; A deeper view into integrated circuits (IC); Logic gates.*

**SECTION 4 - The World Of Computing**

*Unit 10 – From Computers to Artificial Intelligence*

*What is a computer?; How is a chip made?; Artificial intelligence.*

Da **Hands-on electronics and electrotechnology**

*Unit 10 - Computers: how do they work?*

*Acronyms in use when dealing with computers; Look at the computer system; Internal memory (ROM, RAM); Input/Output devices; Bus architecture;*

*Unit 11 - Computers: What's in there?*

*Alan Turing and breaking the ENIGMA; Programming languages.*

**Grammar structures:**

- ✓ *Present perfect continuous*
- ✓ *Present perfect simple vs present perfect continuous*
- ✓ *past perfect vs past simple*
- ✓ *past continuous*
- ✓ *past continuous vs past simple*

**Ripasso**

Costruzione delle frasi (afferentive, negative, interrogative e risposte brevi)

*Past simple*

*Past simple vs past continuous*

*Present simple*

*Present simple vs present continuous*

*Present perfect*

*Comparative e superlative forms*

*Future forms*

*Plural nouns*

*Question words*

*How many ...?*

**Educazione Civica:**

Agenda 2030; Educazione Ambientale.

***Readings***

*The Christmas present*

*Douglas Corrigan's amazing journey*

*The hidden hero that died in disgrace*

*The lion and the mouse*

***Movie***

*Leo*

*Oliver twist*

*The imitation game: Turing*

***Documentary***

*The deepest breath*

Quartu S. Elena, 06/06/2024

LA DOCENTE  
***Prof.ssa Eleonora Picciau***