



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 V DE
Indirizzo Tecnologico

Prof.ssa Eleonora Picciau

Grammar review:

- ✓ Present simple
- ✓ Present continuous
- ✓ Past simple
- ✓ Future (will; be going to; present continuous; present simple)
- ✓ Comparative and superlative forms
- ✓ Conditional (0, 1st and 2nd)
- ✓ Can/can't
- ✓ Uso delle preposizioni
- ✓ Linking words
- ✓ Costruzione delle frasi (affirmative, negative, interrogative, short answers)
- ✓ Relative pronouns
- ✓ Articles

Da **Hands-on Electronics and Electrotechnology**

Module 3 Gear up with electronics

Unit 6 Why electronics? What is electronics; Resistors; Capacitors: Reservoirs of electricity; Inductors; Diodes; Transistors; The first transistor.

Unit 7 How does an electronic circuit work?

Printed circuit board; The first printed circuit boards; Let's learn to prototype; Design rules; Circuit symbols.

Unit 8 Amplifiers

What is an amplifier?; Classification of amplifiers; Operational amplifiers; Audio mixers; Vox amplification.

Module 7 Automation

Unit 16 Does new technology work as humans do?

The Arduino platform.

Module 8 Safety

Unit 18 Personal safety

Accidents at work; Electric shock; Personal protective equipment (PPE); Electrical safety - case studies.

Unit 19 Environmental safety

Safe working practice; Safety signs; OSHA'S approach to hazard identification; Visual display units hazards; Fire extinguishers.

Da **Career Paths in Technology**

Oscillators.

Grammar structures:

- ✓ present perfect simple e con ever, never, already, just e yet;
- ✓ present perfect con for e since
- ✓ present perfect vs past simple
- ✓ passive (present and past);

Preparazione Invalsi

Educazione Civica:

Agenda 2030; Educazione Ambientale.

Quartu S. Elena, 06/06/2024

LA DOCENTE
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