



ISTITUTO STATALE DI ISTRUZIONE SUPERIORE "MARGARITONE"
ISTITUTO PROFESSIONALE STATALE PER L'INDUSTRIA E L'ARTIGIANATO "MARGARITONE"
:Via Fiorentina, 179 - 52100 AREZZO

PROGRAMMA SVOLTO

Docente Eminentì Rebecca

Disciplina Lingua e cultura inglese

Classe IV EMB Anno Scolastico 2023/2024

Testo adottato: Piccioli I., "Tech Geek, English for Mechanical, Electrical and IT Maintenance Technicians", San Marco.

MODULE A: Physics and electricity essentials

- MATTER AND ITS STATES

Step 1: Physics basics

- The atom
- Plasma: the fourth state of matter
- Classifying elements
- Exploring energy
- Mechanics and motion

Culture

- 12 leading female scientists and engineers honoured in London
- London

Language

- Talking about actions in the present
- Prepositions of time
- Small talk

Step 2: An introduction to electricity

- Measuring electricity
- Static electricity
- Conductors, insulators and semiconductors
- The electric circuit and its components
- Alternating and direct current
- Generating electricity: batteries
- Electricity distribution

Language

- Talking about actions in the past

- Prepositions of place
- Moving around

MODULE B: The world of mechanics

- HOW THE AUTOMOBILE WAS INVENTED

Step 3: Machine tools

- Properties of materials
- Machining and machine tools
- The central lathe

Culture

- A green factory

Language

- Talking about unfinished actions and past actions at an indefinite time
- Ordinal numbers

Step 4: Engines and vehicles

- Car components
- Internal combustion engines
- Electric engines

Culture

- Driving into the future

Language

- Talking about actions in the future
- Demonstratives
- Telephone Language

Educazione civica: London, The UK Political System.

Sono state svolte le attività finalizzate alla preparazione del test INVALSI per la lingua inglese. Infine è stato fornito ulteriore materiale dall'insegnante tramite il registro elettronico.

Arezzo, 6/06/2024

Firma del docente Mirella Rebecca

Firma degli Alunni fly
Anna G. V.