

I.T.E.T. "G.CARUSO"
PROGRAMMA SVOLTO
LINGUA INGLESE
CLASSE V A EE
a.s. 2020/2021

Libro di testo: K. O' Malley "Working with new technology", Pearson Longman
Docente: E.Palmeri

Electricity and magnetism

- Electromagnetism
- Applications of electromagnetism
- The electric motor
- Conventional, electric and hybrid cars
- Advantages and disadvantages of electric cars

Electronics

- What is electronics?
- Semiconductors
- Doping: N-type doping and P-type doping
- The bipolar transistor

Electronic systems

- Conventional circuits and integrated circuits
- Analogue and digital signals
- Microprocessors

Machines

- The transformer
- The synchronous machine: constitutive parts, excitation system
- idling and on load operation

Automation

- Programmable logic controllers

ED. CIVICA

UK political insitutions

- The system of government and the Queen
- The British Parliament
- The Prime minister and the executive body
- The Supreme Court

Cenni di on line business

GLI ALUNNI

IL DOCENTE