



PROGRAMMAZIONE DIDATTICA INDIVIDUALE Argomenti svolti nell'a.s. 2025/2026

Classe	5A ELETTRONICA-ELETTROTECNICA
Disciplina	Inglese
Libri di testo	- Successful Invalsi - S. Minardi - LANG - Hands on - Electronics and Electrotechnics - Ghirardelli - Ed. Zanichelli - Argomenti di letteratura presi da testi vari

Argomenti sviluppati:

Listening and Reading Comprehension finalizzate alla Prova Invalsi

Elettronica-Elettrotecnica

- Automation Technology: Automation - Programmable Logic controllers - The Arduino Platform - Smart home Automation for home security.
- Electronic communications: Cable types - Fibre optics - Antennas - Satellites - Where do satellites do when they die?
- What is robotics? - The world of Robotics - Parts of a Robots - Robotic Surgery
- Ohm's Law
- How is Electricity Distributed: Transformers - Working principle of a transformer - The evolution of the electricity grid
- Safety: Accident at work- Safe working practice - Electric shock - Child labour in Great Britain

Letteratura

- The Victorian Age - Charles Dickens - Hard Times
- James Joyce - Joyce and Svevo - The Dubliners
- George Orwell - 1984
- Langston Hughes

Ed. Civica

Israel - Gaza