

ITIS "L. TRAFELLI", NETTUNO
PROGRAMMA DI INGLESE

Classe IVA Elettronica

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TESTO- NEW ON CHARGE

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UNIT 1 BASIC ELECTRICITY (1)

- The atom and current electricity
- Atomic and sub-atomic particles

UNIT 2 BASIC ELECTRICITY (2)

- Electric charges and static electricity

UNIT 3 MATERIALS AND THEIR ELECTRICAL PROPERTIES

- Conductors, Insulators, semiconductors and superconductors
- Superconductivity

UNIT 4 MAGNETISM AND ELECTROMAGNETISM

- The principles of magnetism

UNIT 6 CURRENT AND CIRCUITS

- DC and AC circuits
- Danger! Electric shock!
- Series and Parallel circuits

UNIT 9 RENEWABLE AND NON-RENEWABLE ENERGY RESOURCES

- Energy production-which way forward?
- solar power, wind power, biomass, geothermal energy

ALUNNI

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