

I.T.E.T. "GIROLAMO CARUSO"
CLASSE IV B EE
PROGRAMMA SVOLTO
LINGUA INGLESE
a.s. 2022/2023

Docente: PALMERI EUGENIA

Libro di testo: K. 'O Malley, "Working with new tecnology", Pearson - Longman

UNIT 1 – ELECTRICAL ENERGY

- Atoms and electrons
- Conductors and insulators
- The battery
- How to make a battery at home: a simple experiment
- Listening activity: Pioneers of electricity
- Writing activity: an electricity pioneer

UNIT 2 – ELECTRIC CIRCUITS

- A simple circuit
- Types of circuits: series and parallel circuits
- Current, voltage, resistance
- Writing activity: describing a circuit
- Safety at work: working with electricity (Ed.Civica)
- Reading: stand-by devices and electrical consumption (Ed.Civica)

UNIT 3 – DISTRIBUTING ELECTRICITY

- The distribution grid
- The domesti circuit
- The battle of the currents
- Safety at work: emergency action, listening activity (Ed. Civica)

UNIT 4 - ELECTRONICS

- Electronics and electronic circuits: conventional and integrated circuits
- Microprocessors
- How an electronic system works
- Reading: digital kitchen scales
- Reading: how the microprocessor was invented
- Writing: describing how an electronic device works

Gli alunni

La docente

