

**I.T.E.T. "GIROLAMO CARUSO"**  
**CLASSE IV A 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

**UNIT 2 – ELECTRIC CIRCUITS**

- A simple circuit
- Types of circuits: series and parallel circuits
- Current, voltage, resistance
- Safety at work: working with electricity (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

**Gli alunni**

**La docente**