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

Libro di testo: K. O' Malley

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ATOMS AND ELECTRICITY

- Atoms and electrons
- Conductors and insulators
- The battery

Listening and writing: Scientists who made the history of electricity

CIRCUITS

- A simple circuit
- Types of circuit: parallel and series circuits
- Current, voltage and resistance
- -Reading: working with electricity (safety rules)
- -Writing: describing a circuit, steps and safety rules

GENERATING ELECTRICITY

- Methods for producing electricity
- The fossil fuel power station
- The hydroelectric power plant
- Wind power
- -Writing and speaking: describing a process (electricity generation) by using a diagram

DISTRIBUTING ELECTRICITY

- The distribution grid
- The transformer
- The domestic circuit
- Writing and speaking: describing a system (the grid, the domestic circuit) or a component (the transformer) by using a diagram.
- Reading: The battle of the currents: N.Tesla and T. Edison

GLI ALUNNI IL DOCENTE