

**PROGRAMMA SVOLTO DI LINGUA INGLESE**  
**CLASSE 4B**  
**DOCENTE DANIELA SILVANO**  
**A.S. 2017/2018**

**LIBRO DI TESTO:**

- WORKING WITH NEW TECHNOLOGY, Kieran O'Malley, Pearson Longman.
- GRAMMAR FILES blue edition, E. Jordan, P. Fiochhi, Trinity Whitebridge.

**UNIT 1**

**ELECTRICAL ENERGY**

Atoms and electrons;  
Vocablab;  
Conductors and insulators;  
The battery;  
Pioneers of electricity;  
Units for measuring electricity;  
The fuel cell;  
Superconductors;  
The car body that works as a battery.

**UNIT 2**

**ELECTRIC CIRCUITS**

A simple circuit;  
Vocablab;  
Types of circuits.

**UNIT 3**

**ELECTROMAGNETISM AND MOTORS**

Electricity and magnetism;  
Vocablab;  
Applications of electromagnetism: Fuel gauge system;  
The electric motor;  
Types of electric motor: DC motors and AC motors;  
Electric cars;  
Electric cars: advantages and disadvantages.

## **UNIT 4**

### **GENERATING ELECTRICITY**

Methods of producing electricity;  
The generator;  
Fossil fuel power station;  
Fracking;  
Nuclear power station;  
Controlling a nuclear reactor;  
Other safety concerns.

### ***DA GRAMMAR FILES:***

Revision present simple/present perfect, duration form for/since;  
Revision past tenses;  
Periodo ipotetico: tipo 0 e di tipo 1;  
Present conditional;  
Periodo ipotetico: tipo 2;  
Periodo ipotetico tipo 3 (past perfect, perfect conditional).

**Roma, 08/06/2018**

**LA DOCENTE  
DANIELA SILVANO**

**GLI ALUNNI**

**PER IL RECUPERO DEL DEBITO E' PREVISTA UNA PROVA SCRITTA.**