

**I.I.S. "G. Ferraris – F. Brunelleschi"**  
**Programma Svolto di Lingua e Civiltà Inglese**  
**A.S. 2016-2017**

**Classe: VA Elettrotecnica**

**Prof. Domenico Pazzano**

Dal libro di testo *New On Charge*, Petrini Editore, sono stati affrontati i seguenti testi di ESP con le rispettive attività di comprensione del testo:

**Unit 7 - Generators and motors**

- Getting started (pp.58-59)
  - What is a generator?
  - The components of a generator
  - The components of a motor
  - How a motor works
- The generation of current (p.60)
  - AC generators
  - DC generators
  - AC versus DC
- DC motors: types and applications (p.62)
- AC motors: types and applications (p.62)

**Unit 8 - Batteries**

- Types of battery (p.68)
  - Primary cells
  - Secondary cells
- Fuel Cells: the Clean Option (p.70)

**Unit 9 - Renewable and non-renewable energy resources**

- Electricity generation, transmission and distribution (p.76)
- Energy production – which way forward? (pp.78-79)
  - Solar power
  - Wind power
  - Biomass
  - Geothermal energy

**Unit 10 – Robotics and Automation**

- The Turing Test (p.88)
- Asimov's Three Laws of Robotics (p.88)

Dal libro di letteratura *Compact Performer - Culture & Literature*, Zanichelli, sono stati affrontati i seguenti argomenti:

**Specification 4: Revolutions and the Romantic Spirit**

- An age of revolutions (pp.96-97)
- The American War of Independence (pp.102-3)
  - 1776, the American Declaration of Independence (p.103)
  - America's birthday (p.103)

- Is it Romantic? (p.111)
- Emotion vs Reason
  - English Romanticism (p.112)
  - A new sensibility (p.113)
  - The emphasis on the individual (p.114)

#### Specification 5: A Two-Faced Reality

- The first half of Queen Victoria's reign (pp.148-149)
  - 1851, the Great Exhibition (p.149)
- Life in the Victorian town (p.150)
- The Victorian compromise (p.154)
- The Victorian novel (p.155)
- Charles Dickens's life (p.156)
  - Coketown (1<sup>st</sup> part)* (pp.151-152)

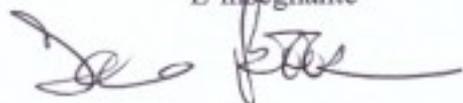
Dal corso *Think English - Intermediate*, OUP Editore, sono stati trattati i seguenti argomenti relativi alla Unit 8:

- Discorso indiretto (affermazioni; tempo e luogo; domande)
- Say vs tell
- Each, every, all

Due ore di lezione sono state dedicate all'uso dei connettivi testuali (linkers).

Empoli, 10/05/2017

L'insegnante



Gli alunni



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