



PROGRAMMA SVOLTO

CLASSE	5ET	DISCIPLINA	INGLESE
DOCENTE	Prof. RAFFAELLA VERGOMBELLO	A.S.	2019/2020

Libro di testo: Kieran O'Malley, **"English for New Technology"**, Pearson-Longman

TECHNOLOGY:

Unit 2 Electric circuits

- A simple circuit
- Types of circuit
- Current, voltage and resistance
- Tools and measuring tools
- Light bulbs
- *Light bulbs (Power Point)
- *Electrical circuits (Power Point)
- Approfondimenti di gruppo su tematiche legate all'unità (individuale)

Unit 3 Electromagnetism and Motors

- Electric cars
- Electric cars: advantages and disadvantages
- How a hybrid car works
- The Jaguar C-X75 supercar
- *Why the Jaguar C-X75 was too good for us (video)
- *The electric car & industry | Michiel Langezaal | TEDxMaastricht (video)

Unit 4 Generating Electricity

- Methods of generating electricity
- The generator
- Fossil fuel power station
- Nuclear reactor
- How a nuclear reactor is kept under control
- Renewable energy 1: water and wind
- Renewable energy 2: sun and earth (p.52, 53)
- Our energy future (p.54, 55)
- *Generating electricity - Canadian Electricity association (website)
- *Hydropower 101 (video)
- *Can 100% renewable energy power the world? - Ted Ed (video)
- *Power station - Midwest generation: How power plants work (video)

Unit 9 Automation

- What is automation?
- How automation works
- Automation in operation: a heating system
- The development of automation
- How a robot works
- Varieties and uses of robots
- Robots in manufacturing
- Artificial intelligence
- *Economic Effects of Machinery: Advantages and Disadvantages (online article)
- *Chinese Robot Is Designed to Help Doctors Fight Coronaviru (online article)
- Artificial intelligence and robotics films: a review (individuale)

PCTO

- *Job interview
- *The curriculum vitae
- *The letter of application

LITERATURE

- *Oscar Wilde (Power Point)
- *The Importance of Being Earnest - plot and characters
- *The Importance - Key words (Power Point)
- *Script of the play "The Importance of Being Earnest" (by Palketto Stage)
- Visione film/ video in lingua originale: "The Importance of Being Earnest"
- Partecipazione allo spettacolo teatrale in lingua originale: "The Importance of Being Earnest"

GENERAL CULTURE

Electricity - Elton John

INVALSI

- Esercitazioni di Listening and Reading in preparazione alla prova INVALSI

GRAMMAR REVISION:

- Use of articles
- Present simple vs Present continuous
- Linking words
- The Passive
- Tips to improve your English

Nota: *I video, gli articoli e le presentazioni contrassegnati dall'asterisco sono stati forniti agli alunni e sono disponibili su Google Classroom.