

Docente: Paola Butori

Dal testo Gateway, di David Spencer, MacMillan

Verbs make, cause to, want plus object plus infinitive

Unit 8: the passive; verbs with two objects; causative form

Unit 9:

Grammar - defining and non-defining relative clauses, nominal clauses with *that, what, all*.

Vocabulary - technology, pg.116; phrasal verbs connected with technology and computers, pg.119.

Reading – pg.117.

Writing – report.

Speaking – express one's opinion; agreeing and disagreeing, giving reasons.

Unit 10: inversion; indirect questions.

Vocabulary: newspaper sections, pg.128; newspaper headlines, pg. 132-133

Reading: newspaper stories, pg.129.

+ articles from The Guardian (in fotocopia)

Dal testo English for New Technology, di Kieran O'Malley, Pearson/Longman

Unit 4: Generating Electricity, da pg.44 a pg. 55, svolta interamente tranne i listening di pg.52 e 55.

- Methods of Generating Electricity
- The Generator
- Fossil Fuel Power Station
- Nuclear Reactor
- Renewable Energy: Hydroelectric Power
- Renewable Energy: Wind Power
- Renewable Energy: Sun and Earth
- Our Energy Future

Grammar: revision of the Passive.

Unit 5: Distributing Electricity, da pg. 56 a pg. 71, esclusi i listening di pg. 68

- The Distribution Grid
- The Transformer
- The Domestic Circuit
- Edison, Tesla and the AC/DC Battle

- Managing the Power Supply
- Creating a Smart Grid
- PowerGen
- Dangers of Electricity
- How to Act in Emergencies
- How to Work Safely with Electricity
- Maglev, the Transport of the Future?
- Kite Gen

#### Unit 9: Automation

- What is Automation?
- How Automation Works
- Automation in Operation: a Heating System; a Burglar Alarm System
- The Development of Automation
- How a Robot Works
- Varieties and Uses of Robots
- Robots in Manufacturing
- Artificial Intelligence and Robots

#### Articoli in fotocopia:

- Wind Power
- from The Guardian: "Solar and Wind cheaper than new Nuclear by the Time Hinkley is Built"

#### Reading:

- Great Expectations, by Charles Dickens, abridged edition, Black Cat  
Approfondimento storico: prison ships
- Moby Dick, by Herman Melville, abridged edition, Black Cat (nell'ambito del progetto "Oltre l'aula" ed a seguito della visione cinematografica di "The Heart of the Sea". Approfondimento tematico sulla relazione uomo - natura)
- "True Love", by Isaac Asimov

#### Writing Skills:

- Summary
- Film review
- Opinion essay
- Writing a CV and a letter of application

#### Speaking Skills:

- Expressing one's opinion
- Opposing points of view
- Describing the structure and functioning of tools, devices and plants, possibly with the help of diagrams

La classe ha partecipato alla conferenza e proiezione fotografica sul tema del nucleare ed in particolare sulle conseguenze sui bambini e sugli adolescenti bielorusi a seguito del disastro di Cernobyl: "Eastern Winds" del fotografo Enzo Cei

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