

PROGRAMMA DEFINITIVO

LINGUA E CIVILTÀ' INGLESE

Prof.ssa Laura Nanna

a.s. 2017/2018

CLASSE:5BET

Libri di testo:

- “Gateway B2 Exams”, ed. MacMillan
- “English for New Technology”, ed. Pearson Longman

From Gateway B2 Exams:

UNIT	GRAMMAR	VOCABULARY	READING
9	Defining and non defining relative clauses Nominal clauses with that, what, all	Everyday technology Verbs and phrasal verbs: technology and computers	Taking mobile phones into class p. 122 Report on the use of new technology at school, p. 123
10	Indirect questions	Newspaper sections Newspaper headlines	

Esercizi svolti in classe e assegnati:

Es. 1, 2, 3, 4 p. 116; es. 1, 2, 3, 4, 5 p. 118-119. Es. 1 p. 119; es. 1, 2, 3 p. 132 (Gateway)

Es. 1, 2, 3, 4, 5, 6, 7 p. 80; es. 1, 4 p. 81; es. 1, 3, 4, 5 p. 82; es. 2 p. 90; (workbook)

Argomenti di microlingua:

From “English for New Technology”:

UNITA'	CONTENUTI
GENERATING ELECTRICITY	<p><i>From “English for New Technology”:</i> UNIT 4 –p.44,45,46,48,49,50,51,52,53. Methods of generating electricity-Producing high-pressure steam-The generator-A nuclear reactor-How a nuclear reactor is kept under control-Wind power (listening)-Renewable energy :water and wind-Renewable energy2:sun and earth (solar power, geothermal energy, biomass and biofuels)</p> <p>PPT Presentation: Energy Resources: Definition of energy, Forms of Energy, Types of energy, Renewable and non-renewable resources-Solar power-Wind energy-Hydroelectric energy-Biomass-Geothermal energy-Natural gas and coal-Nuclear power-</p>

	GROUPWORK: (cooperative learning) DIFFERENT FORMS OF ENERGY (approfondimento di gruppo sulle varie forme di energia e presentazione alla classe con power point o Prezi)
<i>DISTRIBUTING ELECTRICITY</i>	<i>From "English for New Technology":UNIT 5-p.56-57-58-59,62,63,64,66.</i> The distribution grid-The transformer-The domestic circuit-Creating a smart grid-Dangers of electricity-Safety signs
<i>SAFETY AT WORK</i>	<i>Materiale in fotocopia:</i> Safety: vocabulary-Occupational hazards: equipment, attitudes, verbs, nouns-)- Safety regulations in Italy: Decree 81/2008- Worker's rights and responsibilities + Employer's rights and responsibilities- Difference between hazard and risk
<i>ELECTRONICS</i>	Ppt Presentation: Electronics -Definition-Electronic components-Discrete components-Materials-Resistors-Capacitors-Diode-Transistors-Bipolar transistors and Field-effect transistors <i>From: English for New Technology- UNIT 6 (p. 72,73,74,75,76)</i> Applications of electronics-Semiconductors-The transistor-Basic electronic components
<i>ROBOTICS AND AUTOMATION</i>	PPT presentation: ROBOTICS: Definition and etymology, Asimov's Laws of Robotics, Robots applications, benefits, Robots systems, types of control, Evolution of Robotics (cenni), Robot classification <i>From "English for New Technology":UNIT 9 (p.108, 113,114,116,117,118)</i> What is automation?-The development of automation-How a robot works-How does a robot work?-Varieties and uses of Robots-Robots in manufacturing- Artificial intelligence and robots
<i>TELEPHONE TECHNOLOGY</i>	PPT presentation: TELECOMMUNICATIONS: Definition-Types of telecommunication media-Coaxial cables-Fiber-optic cables-Telecommunication devices-Analogue and digital signals-The telephone network <i>From "English for New Technology":UNIT 13 (pp. 164, 165, 166; 168, 169, 170; 172; 174-175)</i> What is a telecom system? – The telephone network – Milestones in telecommunications – The first telephone networks – Cables – Cellular telephones – Choosing a mobile – iPhone4
<i>MOVIE</i>	<i>"The Imitation Game"</i> Watching the movies; vocabulary and plot analysis for discussion
<i>SVILUPPO ABILITA'</i>	-How to produce a multimedia presentation -How to create a concept map

Lucca, 09/06/2018

Il docente

Gli studenti



POLO SCIENTIFICO
TECNICO PROFESSIONALE
E. FERMI - G. GIORGI