



PROGRAMMA SVOLTO

| CLASSE | 5ET2 | DISCIPLINA | INGLESE |
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| DOCENTE | Prof. MAZZOLINI MICOL | A.S. | 2022/2023 |

Grammatica (spiegazioni e esercitazioni tratte dai libri di testo L. Bonci-S.M. Howell, "**Grammar in Progress**" III edizione- Zanichelli e B. Bradfield-B. Wetz "**English Plus**"- Oxford, schemi e materiale su Google Classroom)

Ripasso e conclusione argomenti:

Conditionals

Reported speech;

defining and non-defining relative clauses;

the passive;

Unit 8

Phrasal verbs of movement

Adjectives ending with -ed, -ing, -ful and -less

Expressions with the verb 'go'

The use of articles (a/an/the/zero article)

So/such/too/enough

Used to/Would/to be used to/to get used to

Esercitazioni per le prove nazionali INVALSI sul libro di testo: Silvia Minardi "**Training for Successful INVALSI**", Pearson

Argomenti dal libro di testo: Kieran O'Malley "English for new technology. Electricity, Electronics, IT & Telecoms", Pearson Longman

Unit 3 Electromagnetism and motors:

Electricity and magnetism

The electric motor

Types of electric motor

Electric cars

Electric cars: advantages and disadvantages

How a hybrid car works

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 (Hydroelectric power)

Wind power (photocopies of listening comprehension)

Renewable energy 2: sun and earth. Solar power (photocopies of listening comprehension)

Geothermal energy, biomass and biofuels

Our energy future

The problem with fossil fuels

Unit 5 Distributing electricity

The distribution grid

The transformer

The domestic circuit

Edison, Tesla and the AC/DC battle

Managing the power supply

Creating a smart grid

Dangers of electricity

How to do it: Act in emergencies

Safety signs

How to do it: Work safely with electricity

Unit 6 Applications of electronics:

Applications of electronics

Semiconductors

The transistor

Unit 7 Electronic systems

How an electronic system works

Analogue and digital

Read a data sheet

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 and robots

The end of the air traffic controller?

Unit 17 Employment in new technology

Jobs in technology

The curriculum vitae. What the CV should contain

The letter of application. What the letter of application should contain

The interview

Task support: Make a summary and linking words

Approfondimenti:

Video, schemi in Powerpoint e materiale di approfondimento sugli argomenti trattati, condivisi su Google Classroom dalla docente:

Gli studenti devono essere in grado di rielaborare tutti gli argomenti sopraelencati sia in forma scritta sia orale, con correttezza morfosintattica e lessicale.

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| Cesano Maderno, 06/05/2023 | Firma Docente | |
| Firme degli studenti | | |