



ISTITUTO DI ISTRUZIONE SUPERIORE "FERRARIS - BRUNELLESCHI"

Classe IV A Indirizzo Chimico

Lingua Inglese

Docente: Prof.ssa L. Cerri

Anno scolastico 2016/2017

INGLESE TECNICO

Libro di testo: Paola Briano, *New A Matter of Life. English for Chemistry, Biology and Biotechnology*, Edisco.
Lettura, comprensione, traduzione, relazione orale, domande orali/scritte con risposte singole/aperte, reimpiego del lessico specifico e delle strutture morfo-sintattiche presenti nelle letture.

MODULE 3: Organic chemistry and biochemistry

- Unit 1: Organic chemistry
 - From organic chemistry to biochemistry, p.74
 - Organic compounds: aliphatic vs. aromatic compounds, pp.76-77
 - Polymers, p.80
 - The exciting world of synthetic polymers, pp.81-82

MODULE 5: Taking care of the Earth

- Unit 1: The Earth is in danger
 - Pollution, p.136-137
 - 'Go green!' p.139
 - Green power: where our energy will come from' p.142
- Unit 2: For a greener and safer world
 - Potable water supplies, pp.152-153
 - The types and causes of water pollution, p.156
 - Sewage treatment, pp.157-159 (lettura di comprensione svolta dalla classe)

Fotocopie di approfondimento su alkanes, alkenes, alkynes fornite dall'insegnante.

CORSO DI PREPARAZIONE GRAMMATICALE, LESSICALE E DI CIVILTÀ

Ripasso del programma di terza: past tenses, future forms, if/when clauses.

Libro di testo: Paul Radley, *Network 2 Student's Book and Workbook*, OXFORD.

Unit	Functions	Grammar	Vocabulary	Skills and culture
6 Well-being p.55	Talking about health Giving and taking advice Talking about obligation and permission	Should, ought to, had better Make, let	The body Health Houseworks	Reading: <i>Ask Amy!</i> Speaking: Discussing holiday preferences. Listening: Two teenagers talking about school exchange trips.
7 Move it! p.63	Talking about keeping fit Talking about experiences	Present perfect with ever, never, just, already, still, (not) yet, for, since	Fitness activities Equipment Food and drink	Reading: <i>Fantastic fitness fads</i> Listening: teenagers doing a magazine quiz. Speaking: discussing abilities
8 The world around us p.73	Talking about geographical location Describing people, places and things	Relative clauses, non-defining and defining	Geography	Reading: <i>The Grand Canyon</i> Listening: teenagers talking about a trip to San Francisco Writing: A description of a place you know well Culture video: two American cities,

	Giving information			Washington and San Francisco. Listening: the Big Apple Guide
9 Getting on with people p.81	Discussing relationships Talking about hypothetical conditions	2 nd Conditional	Relationships	Reading: dialogue p.82 Listening: Teenagers talking about relationships.

Libro di testo: M. Spiazzi, M. Tavella, M. Layton, **Compact Performer. Culture & Literature**, Zanichelli, 2015.

Lettura, comprensione, riassunto, relazione orale, domande a risposta singola/aperta.

- **The Making of the Nation**
 - Meet the Celts, p.2-3
 - From the Romans to the Anglo-Saxons, p.4-5
 - The Norman Conquest and feudalism, p.6
 - Henry II: the first Plantagenet king, p.7
 - King John and the Magna Carta, p.9
 - Medieval outlaws: Robin Hood, p.10 (video clips)
 - The three orders of medieval society, p.15
 - The Black Death: a great human tragedy, p.23 (solo ascolto)
- **The English Renaissance**
 - Meet the Tudors, p.26
 - Portraits of Queen Elizabeth I, p.28
 - William Shakespeare, p.38-39

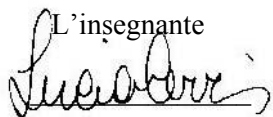
RIPASSO E CONSOLIDAMENTO PER LE VACANZE ESTIVE

- 1. Ripasso del programma di micro lingua, elementi di civiltà e grammatica.**
- 2. Leggere almeno UNO dei seguenti libri, che dovranno essere esposti alla classe ad inizio del prossimo anno scolastico:**

- a. Mary Shelley, *Frankenstein*, Liberty, ISBN 9788899279103
- b. Daniel Defoe, *Robinson Crusoe*, Liberty, ISBN 9788899279080
- c. Robert Louis Stevenson, *The strange case of Dr. Jekyll and Mr. Hyde*, Liberty, ISBN 9788899279073
- d. Charles Dickens, *Oliver Twist*, Oxford bookworms, ISBN 9780194792660
- e. Charles Dickens, *Great Expectations*, Black Cat Cideb, ISBN 978-88-530-1211-1
- f. Charlotte Brontë, *Jane Eyre*, Black Cat Cideb, ISBN 978-88-530-0774-2
- g. Jane Austen, *Pride and Prejudice*, ELI Readers, ISBN 9788853605047
- h. Sir Arthur Conan Doyle, *A Study in Scarlet*, Black Cat Cideb, ISBN 978-88-530-0295-2
- i. Oscar Wilde, *The Picture of Dorian Gray*, Eli readers, ISBN 9788853605177
- j. Francis Scott Fitzgerald, *The Great Gatsby*, Black Cat Cideb, ISBN 978-88-530-0788-9
- k. Herman Melville, *Moby Dick*, Black Cat Cideb, ISBN 978-88-530-0610-3

I libri possono anche essere di diversa casa editrice, purché dello stesso livello (B1-B2)

Empoli, 31.05.2017

L'insegnante


Gli allievi
