

ISTITUTO TECNICO ECONOMICO TECNOLOGICO "PRIMO LEVI"

PROGRAMMA DI LINGUA INGLESE CLASSE 4 CMB

Settore tecnologico indirizzo Chimica, Materiali, Biotecnologie

ANNO SCOLASTICO 2018/2019 PROF. GIULIA FLORIS

TESTO: Cristina Oddone SCIENCEWISE Editrice San Marco

| MODULE 4 Chemistry fieldwork | MODULE 5 Organic chemistry and biochemistry |
|---|---|
| <ul style="list-style-type: none">• A career in chemistry• From lab to court: Forensic science• Essential features of a chemistry lab• Laboratory equipment: glassware and tools• Lab glassware cleaning• <u>Corredate dai testi delle Listening:</u>• <u>Safety rules for students attending a chemistry lab</u>• Cleaning pipettes, burettes and tubes• Time for The strange case of Doctor Jeckill and Mr. Hyde• Grammar at hand p. 93-98 | <ul style="list-style-type: none">• Organic chemistry and its relationship with biochemistry• Polymerization• The key role of Carbon• Understanding functional groups and organic families• Discovering Hydrocarbons and derivatives• - Biochemistry and its relationship with molecular biology and genetics• Analyzing Carbohydrates• Examining lipids• Exploring Proteins• The importance of food and nutrition• Food problems: allergies and intolerances• Time for Isaac Newton• Time for Supersize me• <u>Corredate dai testi delle Listening:</u>• The characteristics of hydrocarbons• Triglycerides• The food pyramid• Grammar at hand p. 51-56 |
| Testi di reading comprehension usati usati come esercitazione per l'Invalsi | |

GLI STUDENTI

LA DOCENTE

Prof.ssa Giulia Floris