



Programma di

## Inglese

Classe III CMB – Industriale Chimici

Anno scolastico 2017 - 2018

Docente: prof.ssa Lai Marina

### Libro di testo in adozione

Autore: Franchi Martelli B., Creek H.

Titolo: *New Focus on Science*

Volume: unico

Editore: Minerva Scuola

### CONTENUTI

#### • GRAMMAR

- **Module 1:** Verb tenses – present simple and continuous, past simple and continuous, future simple and continuous (will/shall, be going to, present simple and continuous for the future, may/might).
- **Module 2:** Perfect tenses – present perfect simple and continuous, past perfect simple and continuous, future perfect simple; Use of ever/never, for/since, just/already/yet.
- **Module 3:** Modal verbs.
- **Module 4:** The Conditionals – zero, first, second, third, mixed.

#### • CHEMISTRY

- **Unit 1:** Water, habitat and environment, bioregions and pollution.
- **Unit 2:** Food and nutrients – food pyramid, food processing, spoilage and poisoning, healthy diets.
- **Unit 3:** Biology – the cell, theory and parts, animal and plant cells, the cell cycle, tumours and cancer, metabolism, types of microscopes.
- **Unit 4:** Microbiology – bacteria, viruses, fungi (moulds, yeasts); vaccines, microbiological contamination.
- **Unit 5:** Literature and Chemistry – Mary Shelley's *Frankenstein*; Isaac Asimov's *Robbie*; Stevenson's *Dr Jekyll and Mr Hyde*.

#### • AUDIO-VIDEO

- *The Nightmare before Christmas*
- *Rise of The Guardians*
- *The Help*