

Disciplina	Lingua Inglese
Docente	Silvia Ielo
Ore di lezione	Complessive: 105 / Svolte: 93
Libro di testo / Editore	High Tech/ San Marco
Metodologia didattica	Cooperative learning, problem solving, metacognizione
Mezzi e strumenti utilizzati	Libro di testo, pagine web, cd, materiale audiovisivo
Strumenti di verifica	Test di reading e listening. Colloquio orale

Contenuti:

Module 1: Engines and vehicles

- The invention of the automobile
- The four-stroke internal combustion engine
- Two stroke engine
- The diesel engine
- Engine subsystems
- Electric motors and hybrid cars

Culture topics: The Industrial Revolution

Grammar: Present perfect with already, just, still, yet.

Module 2: Renewable and non-renewable energy sources

- Fossil fuels and renewable energy sources
- Biomass
- Solar energy
- Wind energy
- Nuclear power
- Geothermal energy
- Hydroelectric Energy

Culture topics: World War I

Grammar: Present perfect with “How long?” and For/Since.

Module 3: Safety and the world of work

- Workplace health and safety

- Workshop safety
- Electric car maintenance
- Safety in a nuclear power station
- How to write a curriculum
- How to write an application form

Culture topics: World War II. The European Union. Brexit.

Grammar: Past perfect.

IL DOCENTE
(Silvia IELO)