

Docente/codocente: prof.ssa Silvia Ielo

Libro di testo:

Totale ore di lezione svolte:

Programma svolto dal 14 settembre 2017 al 09 giugno 2018

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 and Fordism

Grammar: Past simple of regular and irregular verbs. Present Perfect

Module 2: Renewable and non-renewable energy sources

- Capital sources of energy: fossil fuels and renewable energy sources
- Biomass
- Solar energy
- Solar panels
- Wind energy
- Geothermal energy
- Hydroelectric Energy
- Air pollution

Culture topics: World War I

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

Module 3: Safety at work

- Workplace health and safety
- Workshop safety
- Electrical hazards
- Welding hazards
- How to write a curriculum
- How to write an application form
- How to write a letter of order

Culture topics: World War II and Winston Churchill

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

La docente
Silvia Ielo