



PRIMO LEVI
Istituto Professionale Statale

"SE COMPRENDERE È IMPOSSIBILE
CONOSCERE È NECESSARIO" (P. L.)

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PROGRAMMA D'INGLESE CLASSE 5[^]E MAT a.s. 2025/2026

Libro di testo.

Ilaria Piccioli, **Mech & Tech**, English for Mechanical Technology and Engineering, Ed. San Marco 2022.

I TRIMESTRE

Topic 4: Safety Hub + appunti

- Workplace safety
- Workshop safety: Machinery and equipment safety, Welding safety and PPE
- Safety regulations and precaution, Signs and Symbols

UDA (interdisciplinare) “Le Macchine e il lavoro” appunti dal libro di testo del brano “*The Assembly line*”

UDA (Educazione Civica): Curriculum Vitae ed Europass

II PENTAMESTRE

Step 7: The Automotive Industry

- The automobile: a revolutionary invention
- **The Fuel engine:** the four-stroke internal-combustion engine, the two-stroke internal-combustion engine, the Diesel engine, Engine subsystems and the cooling system, the Carburettor, Fuel injection.

- **Car innovations:**Electric engines, how do all-electric cars work, Pro and cons of electric vehicles, Hybrids and mild hybrids, Hydrogen engines, Brakes and Tyres, Anti-lock braking system (ABS).
- **Motorcycles:** parts of a motorbike (solo lettura)
- **Word booster:** Car types

UDA (Interdisciplinare): “ Le Guerre” (in fase di svolgimento)

Parma, 10 Maggio 2026

Insegnante
Prof.ssa Daniela Tarantino