



PRIMO LEVI
Istituto Professionale Statale

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



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PROGRAMMA SVOLTO D'INGLESE
CLASSE 4^A D
ANNO SCOLASTICO 2024/2025
PROF.SSA TARANTINO DANIELA

Dal testo: I. Piccioli, ***Mech & Tech***, English for Mechanical Technology & Engineering, Ed San Marco, 2022.

STEP 1 <i>Energy and energy Sources</i>	Energy sources and Energy 1. Electricity - Geothermal energy 2. Oil 3. Nuclear power 4. Natural gas 5. Wind power 6. Solar energy Word Booster: <i>Environmental insights</i> UDA I Trimestre: Green deal and sustainability (Ed. Civica)
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	Sapere tecnico e sapere scientifico (interdisciplinare)
STEP 2 Materials	The states of matter – Evaporation Materials in Mechanics, Thermal properties 1. Metals ● Ferrous metals (iron, steel, cast iron) – steel: properties and uses ● Non-ferrous metals (aluminium, copper, brass, lead, silver and zinc) 3. Plastics – The properties of plastic material 6. Electrical materials 7. Cutting materials (High carbon steel, high speed steel, cast alloys, coated carbides, ceramics, diamonds) Word booster: <i>Describing materials</i> (adjective, verb and noun) Language alive <i>Describing objects – Concept Maps –</i> UDA II Pentamestre: The industrial revolution and Coketown
STEP 4 Metal processing	Metal working 1. Casting - alloys in casting 2. Welding 3. Soldering and Brazing - Brazing: pro and cons

Per gli alunni con il **debito in Inglese**, l'esame per il recupero del debito si svolgerà oralmente con gli argomenti dello **Step 1, Step 2, Step 4** + l'UDA **The Industrial Revolution and Coketown**.

Parma, 31 Maggio 2025

Gli alunni

Il Docente