

I. P. S. I. A.

- Sede Centrale SIDERNO -

Classe 5 A -IP09

Manutenzione ed Assistenza Tecnica

LINGUA E CULTURA INGLESE

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ORE Sett.li n°3

Libro di testo: HIGH TECH – I. Piccioli. Ed. SAN MARCO

PROGRAMMA SVOLTO

MODULE 0

Grammar Revision

MODULE 1

Energy Sources:

- Fossil and non fossil fuels
 - Renewable and Non Renewable energy sources.
- GRAMMAR: Future Forms.

MODULE 2

Mechanical Technology:

- Materials and their properties
- Machine Tools: the Central lathe
- Engines: the 4stroke, diesel and hydrogen engines
- Technical Assistance

MODULE 3

Electronics devices:

- Electronic circuits, Transistors, Resistors.
 - Sensors, Transducers
 - Analogue and digital systems
- GRAMMAR: Present perfect Simple

MODULE 4

Automation Technology:

- Robotics: the basics
- Industrial Robots

Siderno, lì 09/06/2020

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