



ISTITUTO DI ISTRUZIONE SUPERIORE

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PROGRAMMA SVOLTO

ANNO SCOLASTICO 2023/2024

CLASSE **5^A** SEZIONE **D** TECNOLOGICO - MECCANICA E MECCATRONICA

DOCENTE ROBERTO FANNI	MATERIA INGLESE
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Libro di testo

Rizzo R. A.

SMARTMECH PREMIUM Mechanical Technology & Engineering

Volume unico

Eli Publishing

Ore settimanali: **3**

Grammar review on:

- ✓ Present Simple – verb *to be* and common verbs (with adverbs of frequency)
- ✓ Present Continuous
- ✓ Present Simple vs Present Continuous
- ✓ Past Simple – verb *to be* and common verbs: regular and irregular verbs
- ✓ Past Continuous
- ✓ Past Continuous vs Past Simple
- ✓ Future tenses:
 - *to be going to*
 - Simple Future with *will*
 - Present Continuous
 - Present Simple
- ✓ Present Perfect Simple (with adverbs of time, *ever* and *never*, *been vs gone*, *since* and *for*)
- ✓ Present Perfect Simple vs Past Simple

From the text adopted:

Module 5 - Machining operations

- ✓ Power-driven machines
 - Machine tools
 - Machine tools classification
- ✓ The lathe
 - Parts of a lathe
 - Major parts of lathes
- ✓ Machine tool basic operations
 - Drilling
 - Boring
 - Types of boring machines
 - Milling

- ✓ Electric circuits
 - How electricity moves in a circuit
 - Measuring electricity
 - Direct current and alternating current

Module 6 - Metal processes

- ✓ Metalworking
 - Steelmaking
 - Casting
- ✓ Forming methods
 - Hot and cold processes
 - Forging
- ✓ Metal joining processes
 - Welding

Module 7 - The motor vehicle

- ✓ What makes a car move
 - Drive train
 - The four-stroke engine
 - The two-stroke engine
 - The diesel engine

Educazione Civica:

Alternative engines: electric and hybrid cars. Tesla electric truck.

GUSPINI, 07/06/2024

IL DOCENTE

Prof. Roberto Fanni