Anno scolastico	2025/26
Disciplina	Lingua Inglese
Docente/i	BILLA SONIA
Classe	IV A
Indirizzo	Meccanica e Meccatronica

Libri di testo: **I Mech di Rocchi** di Ferrari ed. Hoepli; **World in Progress** di Ferruta, Rooney,Knipe, ed. Mondadori

Introduction to Mechanics		Introducing technical English. Function: Giving a Definition. Mechanics (a definition); Isaac Newton: the father of Mechanics; What does a mechanic technician do? Grammar: revision of verbal tenses (Present, Past,Present Perfect)
Mechatronics		What is Mechatronics? The profile of the Mechatronic Technician Where Mechatronic technicians work
Module 1 **Materials in Engineering**		Materials and their Properties – Different types of Stress; Stresses and Loads Metals Polymers- Plastics and Rubber Other types of materials *Professional Communication*: *Describing a product* *Grammar Focus: Comparatives and Superlatives*
Module 2 **Mechanical Drawing**		Technical Drawing CAD *Professional Communication*: *Measurements* *Grammar Focus: Conditionals*
Module 3 **Machining Operations**		Different types of Machine Tools *Relative Pronouns; Defining and non-defining relative clauses* *Professional communication*: *Writing emails for enquiries*
Module 4 **Basis of Safety**		Safety at work Equipment Safety signs *Grammar Focus: The Imperative, must/mustn't, have to/don't have to (Do's and don'ts)*
Module 5 **Metalworking processes**		Metallurgy and Steelmaking The Basic Methods of Metalworking Forging, Rolling and Extrusion Welding, Soldering and Brazing *Grammar Focus: Passive Forms*
Module 6 **Culture and Civilization**		**British Literature:** The Elizabethan Age and the structure of f theatres **Geographical and cultural aspects of the USA** Route 66 Geography of the USA The Regions of the USA USA population New York (cooperative learning and public speaking)
Educazione Civica		The American Political System The American Constitution and the Division of Powers The powers of the American President The American Congress and the Supreme Court

Milazzo 03.06.26

F.to la docente
Sonia Billa
Firma autografa sostituita a mezzo stampa
ai sensi dell'art. 3 co. 2 del D. Lgs. n. 39/1993