

ISTITUTO ISTRUZIONE SUPERIORE “Michelangelo Buonarroti”

Anno Scolastico 2022/2023

Classe: 4 Sez D – M.M.E.

PROGRAMMA SVOLTO DI LINGUA E CIVILTÀ INGLESE

Docente: Prof.ssa Baccoli Federica

Testi adottati: Rosa Anna Rizzo - “SMARTMECH PREMIUM – MECHANICAL TECHNOLOGY AND ENGINEERING” – ELI più schede fornite dalla docente

MODULE 3 “Materials”	MATERIAL SCIENCE <ul style="list-style-type: none">- What is material science? PROPERTIES OF MATERIALS <ul style="list-style-type: none">- Mechanical properties- Thermal properties- Electrical – magnetic and chemical properties TYPES OF MATERIAL <ul style="list-style-type: none">- Metals- Polymer materials- Composite materials- Ceramics- Cermet	Grammar
		<ul style="list-style-type: none">- Present Simple vs Present Continuous- Modal verbs- Past Simple
MODULE 4 “Mechanical Drawing”	MECHANICAL DRAWING <ul style="list-style-type: none">- Drawing tools- Tools: functions and shapes- Technical drawing- Standardised conventions	
MODULE 5 “Machining Operations”	POWER- DRIVEN MACHINES <ul style="list-style-type: none">- Machine tools- Machine tools classification THE LATHE <ul style="list-style-type: none">- Parts of a lathe- Major types of lathes MACHINE TOOL BASIC OPERATIONS <ul style="list-style-type: none">- Drilling- Boring- Milling- Grinding	