

DIPARTIMENTO DI LINGUE STRANIERE

AREA DEI LINGUAGGI

CLASSE 4M

DISCIPLINA: LINGUA INGLESE

ANNO SCOLASTICO 2023/2024

DOCENTE: Roscigno Giovanna Emanuela

ELENCO DEI CONTENUTI

- **Libro di testo:** MECHANICS, SKILLS AND COMPETENCES. ENGLISH FOR TECHNOLOGY- Bianca Franchi, Hilary Creek-Minerva Scuola

SECTION 1 - THE WORLD OF ENGINEERING

UNIT 1: First Steps into the World of Engineering

- What is engineering?
- Communicating technical information

- The language of Engineering
- Manufacturing production processes
- Stages in the development of a new product

UNIT 2: MATERIALS

- Materials Engineering
- Classes of materials
- Materials in Engineering

UNIT 3: DRAWING - HOW TO ILLUSTRATE A DESIGN

- Sketching, drawing and drafting tools
- Measuring equipment
- Standards and conventions
- Mechanical Engineering drawings;
- Using CAD for drawing

SECTION 3 - METALWORKING AND MACHINE TOOLS

UNIT 7: BASIC METALWORKING TOOLS AND TECHNOLOGIES

- Where manufacturing begins
- The main metalworking processes
- Bench tools and operations

UNIT 8: MACHINE TOOLS

- What are machine tools?
- Types of machine tools
- Traditional and CNC lathes
- Milling machines

EDUCAZIONE CIVICA:

LA SELVA OSCURA: BREVE VIAGGIO IN UNA “SELVA OSCURA” DI DIRITTI UMANI CALPESTATI

- **Conoscere** la FIGURA di ANNA BOLENA e l'ITER GIUDIZIARIO che la condusse alla morte.

Visione del film : ANNA DAI MILLE GIORNI

La Spezia, 26/06/2024

Docente

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