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PROGRAMMA SVOLTO

ANNO SCOLASTICO 2022/2023

CLASSE 5C Indirizzo: Meccanica ed Energia

LIBRO DI TESTO: Sharman, Identity, B1 to B1+, Oxford University Press.

Maria Letizia Faggiani, Margherita Robba, New Mechways, Edisco.

Michela di Rocchi, Cinzia Ferrari, I Mech English for Mechanical Technology, Hoepli.

Esercizi di recupero e potenziamento caricati sulla Classroom (English 5C ME).

Identity - Unit 8

Talking about holidays and travelling.

Talking about hypothetical situations.

Talking about past abilities.

Identity - Unit 9

Talking about historical events (Freedom fighters: breaking the law to change the world? Mohandas Gandhi, Rosa Parks and Nelson Mandela).

New Mechways / I Mech

Module 2 Unit 1

- Properties of materials.
- Loads and stresses.

Unit 2 Metals

- Metals: General characteristics.
- Ferrous metals
- What is steel?
- What is steel used for?

Module 3: Unit 2: Material Removing Process

- Introduction to machine tools.
- Turning: Modes of use/types of lathes/parts of a lathe.
- Drilling machine: Models, possible operations, types of drilling machines.

Module 7: Unit 1: The internal combustion engine

- General characteristics.
- The four-stroke gasoline engine.
- The four-stroke diesel cycle.

Unit 2 Present trends

- Fuel-delivery systems.
- Improving engine performance.
- Alternative engines.

EDUCAZIONE CIVICA

Testo di riferimento:

WORLD IN PROGRESS. Laura Ferruta, Mary Rooney, Sergio Knipe

“Cittadinanza digitale. Identità digitale e tutela dei dati”

Privacy in the smart age.

Privacy during a global crisis.

The connected world on social media.

Cagliari, 10/06/2023

Docente

Francesco Deniu