# PROGRAMMA DISCIPLINARE DI LINGUA INGLESE

**Materia Inglese**

**Prof./ssa Regina Mariella**

**Classe V A MAT**

**Libri di testo: Smartmech, mechanical technology& engineering**

**ARGOMENTI SVOLTI**

***Computer systems and Computational thinking***
***The structure of an algorithm and the flowchart***
***The memory in a computer and the main logic gates.***
***Electric motors***
***Automation; sensors, controllers and actuators***
***Smart home automation***
***The first Industial Revolution; Industial cities and smart cities***
***Robots and the main parts of a robot***
***Safety in the workplace***
***The European Union***
***Ed. Civica:***

1. ***Cybersecurity***
2. ***The main European Institutions***

Santeramo in Colle, 14/05/2026

La docente