



**ISTITUTO DI ISTRUZIONE SUPERIORE
“MICHELE GIUA”**

ind. CHIMICO-AMBIENTALE-INFORMATICO – LICEO SCIENTIFICO
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ANNO SCOLASTICO 2024/2025

Programma di
Lingua Inglese

Classe: 4D - Ist. Tecn. Inf. Telecom. - Cagliari
Materia: Lingua straniera (Inglese)
Docente: Claudia Coccoda

Libri di testo in adozione

- Bit by Bit – New Edition, English for Information and Communications Technology; di D. Ardu, M.G. Bellino, P. Roy; edito: EDISCO.
- In Time 2 – Student's book and workbook di O'Dell, Zanella, Brelstaff, Maxwell
Edito: DeaScuola, Black Cat

ARGOMENTI:

Language

- Past simple: regular and irregular verbs;
- Question tags
- *Some, any, every, no* compounds
- Zero Conditional structure and use;
- First Conditional structure and use;
- Second Conditional structure and use;
- Third Conditional structure and use;
- Adverbs of manner
- Speaking activities emphasizing fluency and accuracy
- How to write an essay
- Listening exercises and reading comprehension

Vocabulary

- Common verb phrases
- Environmental issues
- Weather and climate – extreme weather and natural disasters
- Political and social issues - Politics

Computer Science

1- The Mind of Computers – Computer languages

- Low-level and high-level languages and translation programs
- Compilers, Assemblers and Interpreters
- First and Second Generation Languages
- Third Generation Languages
- Fourth Generation Languages (Query and Mark-up Languages)
- Higher abstraction fourth Generation Languages
- Fifth and Sixth Generation Languages

2- The Mind of Computers – Computer Programming

- The C Family
- Hypertext Markup Language (HTML)
- Building a program (Stage 1; 2; 3)

Educazione Civica

1. Systems Side by Side

- Political System: The American System
- Overview of the structure of the American political system, including the federal, state, and local levels of government
- The separation of powers among the executive, legislative, and judicial branches
- Key features of the U.S. Constitution and the Bill of Rights

Cagliari, 26 Giugno 2025

Firma docente

