



**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: 5C - Ist. Tecn. Inf. Telecom. - Cagliari
Materia: Lingua straniera (Inglese)
Docente: Claudia Coccoda

Libri di testo in adozione

- Bit by Bit – English for Information and Communications Technology; di D. Ardu, M.G. Bellino, P. Roy; edito: EDISCO.

ARGOMENTI:

Grammar

Present perfect simple, present perfect continuous; past simple, past continuous, past perfect; question tags; conditionals; passive voice.

Computer Science

Module 4 “The Uses of Computers”

Main Software

- Databases
- Databases Applications

Module 5 “Linking Computers”

Communication Networks

- Networks
- Types of Networks
- Network Topologies

- Communication Protocols: The ISO/OSI Model
- Communication Protocols: TCP/IP

The Internet

- History of the Internet
- The Internet and its services
- The World Wide Web, websites and web browsers
- Search engines and web search
- Content Aggregators
- Cloud Computing

Module 6 “ Protecting Computers”

Computer threats

- Malware, adware, spam and bugs
- Viruses, worms, backdoors and rogue security
- Crimeware and cookies
- Mobile malware
- Networks threats

Educazione civica:

- The European Union;
- Brexit;

Cagliari, 26 Giugno 2025

Firma docente

