PROGRAMMA SVOLTO

CLASSE	5 IA2	**DISCIPLINA**	INGLESE
DOCENTE	Prof. Iannella Antonio	**A.S.**	2025/2026

Strumenti

Libri di testo in adozione:

Kiaran, O'Malley, Barber – "Career Paths in Technology," Pearson;

L. Bonci-S.M. Howell, "Grammar in Progress" III edizione, Zanichelli;

D. Spencer "Gateway to Success" Macmillan

Ripasso di grammatica

Defining and non - defining relative clauses
Gerunds and infinitives

Argomenti tecnici

Unit 10 Computer hardware:
Transmitting telecommunications signals
Cables: coaxial and fibre-optic cables

Unit 11 Computer hardware:
Types of computer
The computer system
Input-output devices
Computer storage
Computer ports and connections
Upgrading hardware
Computers of the future (the age of quantum computing)

Unit 12 Computer software and programming:
Systems software.
The operating system.
Application programming
Computer languages
Alan Turing. The hidden hero that died in disgrace
Cloud computing: Edge computing; Fog computing; Green computing

Unit 13 Applications
Where computers are used
Types of application
The spreadsheet
Charts and graphs
The database.
Database management systems
Computer graphics
Computer-aided design (CAD)
Entertainment.

Unit 14 Computer networks and the Internet
Linking computers
How the Internet began
Internet services
How the Internet works
Web addresses
Local Area Networks: ethernet vs wireless; network hardware
Connecting to the Internet
Social and ethical problems of IT

Unit 15 The Web
Web apps
The language of the web
Evolution of the web
E-commerce and the cashless society
Human-computer interaction
Web 4.0

Unit 17 From school to Work
The curriculum vitae.
What the CV should contain.
How to write a good CV

Approfondimenti:
Uscita didattica a Milano: The Original History Walks –"Stories of Fascism and Anti-fascism in Milan"

Prove nazionali INVALSI

Esercitazioni in preparazione alle prove.

Cesano Maderno, 06 I 05 I 2026	Firma Docente	
Firme studenti		