PROGRAMMA SVOLTO

CLASSE	5IA1	DISCIPLINA	INGLESE
DOCENTE	Prof. MAZZOLINI MICOL	A.S.	2025/2026

- **Argomenti tecnici:**

Unit 10 Information technology and telecommunications:
Transmitting telecommunications signals
Landline networks
Cables
Cellular networks

Unit 11 Computer hardware:
Types of computer
The computer system- hardware groups
Input-output devices
Computer storage
Computer ports and connections
Making your passwords secure
Describing a computer
Culture: Standing on the shoulders of giants
Computers of the future (the age of quantum computing)

Unit 12 Computer software and programming:
Systems software. The operating system.
Application programming. How application software is written.
Computer languages
Programming languages most in demand
The language of programming
Alan Turing. The hidden hero that died in disgrace
Cloud computing
Edge computing. Fog computing. Green computing
Citizenship. Women pioneers in 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.
Computers and crypto-currency

Unit 14 Computer networks and the Internet (1)
Linking computers. Scale and topology
How the Internet began
The man who invented the web (Tim Berners-Lee)

Internet services
How the Internet works
Web addresses
Social and ethical problems of IT
Online dangers

Unit 15 The Web
Web apps
The tip of the iceberg
Evolution of the web
Search Engine Optimisation
E-commerce and the cashless society
Human-computer interaction
Web 4.0
Use the Internet safely

Unit 17 From school to Work
Employment in new technology
Technology jobs.
The curriculum vitae. - What the CV should contain. How to write a good CV
The cover letter or email
Job advertisements

- **Approfondimento di letteratura:**
  - Oscar Wilde. "The Picture of Dorian Gray" (abridged version-summer reading). "The Preface" and Aestheticism.
  - George Orwell "1984" (abridged version).
- **Approfondimento Alan Turing e visione film in lingua originale:**
  "The Imitation game" (the film). Alan Turing's life, inventions and achievements during WW2.
- **Approfondimento di educazione civica:**
  "Rosa Parks and racial discriminations. Other types of discrimination"
- **Approfondimento multidisciplinare (visita guidata di argomento storico in lingua inglese):**
  History Walk "1919-1945. Fascism and Anti-Fascism in Milan"
- **Preparazione alle prove nazionali INVALSI**
  Esercitazioni di *Reading comprehension* e *listening comprehension* in preparazione alle prove.

Cesano Maderno,	Firma Docente	
Firme degli studenti		