



Ministero dell'Istruzione - Istituto Tecnico Tecnologico
I.T.I.S. "MAGISTRI CUMACINI"

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PROGRAMMA SVOLTO

DOCENTE	MATERIA	CLASSE
ONORINA DOTTI GLORIA GIUDITTA PANISSIDI MARCO	INGLESE	5INF4

Presa di servizio dal 16/11/2022

INVALSI

- Attività di Reading e Listening in preparazione alle prove INVALSI (First trainer 2).

GENERAL ENGLISH

- How to write a review?
- How to debate?
- How to write a letter of complaint.
- How to write a CV?
- Reviewing and evaluating a school-work experience.
- Grammar: Singular and plural nouns; the passive tense; the "ing form" or gerund; comparative and superlative; conditionals; linkers; relative clauses; adjectives and preposition.

EDUCAZIONE CIVICA

- Suffragette: film and considerations.
- The STEM's gap: women and girls in science, technology, engineering, and mathematics.

TECHNICAL ENGLISH

- **Unit 1 "A smart world" (Information Technology)**
- The Internet of Things
- Reviews of IoT products
- Generation Z rising
- Reading: "These glasses display captions for folks with hearing impairments".
- Reading: "Fake news and fake review: Use online reviews to decide what to buy? Here's why not to put all your trust in them".
- **Unit 3 "Computer issues" (Information Technology)**
- The dark side of the internet
- What "fake news" is
- A guide to healthy computing
- Reading: Everyday cybercrime and how – and what you can do about it.
- Reading: "Better to Be Safe Than Sorry: Government Surveillance"



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- **Unit 4 "The brain of the computer" (Information Technology)**

- Federico Faggin.
- The first of the bricks that built the IT world.
- Getting close to the limit
- What are multi-core processors?
- Reading: "L'inglese per l'informatica: aspetti linguistici, stilistici e traduttivi nei manuali d'uso" di Serena Semproni - Specializzanda in traduzione tecnico-scientifica.

- **Unit 5 "Storage" (Information Technology)**

- Flash memory: a new generation of flash storage devices
- Bringing you files with you
- Flash memory card: what you need to know.
- Your data is in the "cloud".
- Reading: Five ways to back up your data
- Reading: Is DNA the future of data storage?

- **Unit 6 "Input and Output" (Information Technology)**

- Is it time to say "Goodbye, keyboard?"
- Voice recognition
- Printing... in 3D
- OLED technology will illuminate the future.
- Reading: The 8 best speech to text software of 2023.

- **Unit 7 "Operating systems" (Information Technology)**

- Algorithm basics
- Operating systems – brief
- Windows multitasking
- What is Google Android?
- Reading: "iPhone vs Android: Which is better for you?"

- **Unit 8 "Computer languages" (Information Technology)**

- Object oriented programming (OOP)
- Comparing programming languages: SCRATCH vs. PYTHON
- Markup languages
- Java and Java script

- **Percorsi interdisciplinari**

- IBM, Ferrari, Apple, Olivetti

- **PCTO**

The school-work experience



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Rettifica: eliminazione della seguente sezione con svolgimento previsto dopo il 15 maggio:

- **Unit 11 "Getting connected" (Information Technology)**
 - Digital telephone connection
 - Wireless networking
 - Bring the Internet to your mobile phone.
 - Internet TV
 - Reading: "How to imagine positive futures with AI".
- **Unit 17 "Job Opportunities" (Information Technology)**
 - What goes into a CV?
 - What goes into a covering letter?

PERSONAL RESEARCH

- Federico Faggin
- Chat GPT and its potential impact on society

TESTI IN ADOZIONE

- Information Technology, Minerva Scuola
- First trainer 2, Cambridge University Press
- Articoli e testi forniti dalla docente, disponibili su *Classroom*, dall'editoriale online *Lifewire – tech for humans*.
- *Ted talk*: video, conferenze e dibattiti

Data

Firma docente

Firma rappresentanti