



Istituto Istruzione Superiore

Guglielmo Marconi

Civitavecchia

PROGRAMMA LINGUA E CULTURA INGLESE

a.s. 2023/2024

CLASSE III A INFORMATICO

DOCENTE PROF.SSA: PAOLA BIANCHI

Testi in adozione : “Information Technology”/

“Grammar in Progress”

* **Unit 1:** A smart world

The internet of things

The IOT products

Generation Z

* **Unit 2 :** Different types of computer

A matter of scale

The touchscreen revolution

The New IPAd 2018

* **Unit 3 :** Computer issues

The dark side of Internet

The Fake news

The anatomy of Phishing scam

A guide to healthy computing

* **Unit 4 :** The “brain” of the computer

Circuit boards

The 3D transistor

Multi-core processors

* **Unit 5** : Storage

DVDs
Flash and cache memory
Flash memory cards
SSD
The Cloud

* **Unit 6** : Input & Output

Voice recognition
Mice
Laser force
Printing in 3D
OLED

* **Unit 7** : Operating systems

Windows multitasking
Google Android
Ubuntu

* **Unit 8** : Computer Language

Markup Language
Java and JavaScript

* **Unit 9** : Software applications

What's an application software?
Word processing
An intro to database
The magical words of graphic software

* **Unit 10** : Connecting to the Net

Types of area networks
Network standards and protocol
The netiquette
The fundamentals of an Ethernet LAN

- * Introduction to C++ **Grammar:**
 - Plural nouns
 - Comparatives and Superlatives Modal verbs
 - Present simple
 - Present continuous
 - Past simple
 - Present Perfect
 - Past continuous
 - Conditionals

- * **Skills:**
 - Writing a letter/e-mail of complaint
 - European CV
 - Listening and comprehension
 - Reading and comprehension
 - Speaking

- * **Educazione civica:** The Agenda 2030
Quality Education : Malala Yousafzai

- * **Artificial Intelligence:** a theme developed throughout the school year analysing the various aspects and influences on today's world.

Civitavecchia, 8/06/2024

Prof.ssa Paola Bianchi

Gli Studenti