

I.I.S. "Michelangelo Buonarroti" Guspini

Programma svolto

Lingua inglese

A.s. 2021/2022

Docente: Alice Vagnozzi

Classe: 3B

Testo adottato: TOTALLY CONNECTED 2ED.(LD), MATASSI CARLA, MENCHETTI MARZIA, CLITT, 2014.

Grammar:

- Present simple and Present continuous
- Adverbs of frequency
- Interrogative pronouns
- Future: Present continuous, be going to, Will
- Past simple Past Continuous
- Comparatives and superlatives
- Conditionals Zero and first

Module 0 - My computer

- Cloud Computing Definition
- Talk about Data and information
- Explain what a computer is: Hardware and software; Bits and Bytes, computer systems; Manual and computerized information systems;

Module 1 – Computer Basic

- Computers classification
- Analogue vs Digital devices
- Smartphones vs tablets
- General and special purpose computers

Unit 2 – The Boot-up process

- The Von Neumann model

- Input devices: keyboard, mouse, scanner, OCR
- Output devices: monitor, printers

Unit 3 – The information superhighway

- Interconnected networks
- A Brief History of the Internet
- The World Wide Web
- ISP
- HTML
- Downloading software
- E-mail
- Blogs and social media (Facebook, Twitter, Instagram)

Unit 4 – The brain of every computer

- The processing unit: How a computer wakes up, The CPU, How CPU executes program instructions, The computer on a chip
- Storage: Memory, RAM, Virtual memory, ROM, Cache Memory, Secondary Memory
- Magnetic media: Optical laser discs, Magnetic Tape drives, Holographic storage

CLIL

Prehistory and history of computers

Educazione Civica

Valorizzazione del Patrimonio Culturale - Cultural Heritage

Guspini 2/06/2022

Gli studenti

La docente

Prof.ssa Alice Vagnozzi
