

PROGRAMMA DI INGLESE
INDIRIZZO INFORMATICA
CLASSE 5° SEZ. A

LITERATURE /HISTORY:

The Victorian Age:

- A period of optimism
- The Victorian society
- The Victorian compromise
- Economic development and social change
- The political parties of the period
- Workers' rights and Chartism
- The railways
- The beginning of the United States

The Victorian Literature:

- The Novel
- The Early and mid-Victorians
- Aestheticism
- Victorian theatre
- Charles Dickens and his most famous novels
- Features of Dickens' novels, Dickens' popularity, The plot of Oliver Twist
- Charlotte Bronte and her novel Jane Eyre
- Oscar Wilde: Wilde and Aestheticism, the Dandy, The Picture of Dorian Gray, the plot of The Picture of Dorian Gray
- The Decadents Wilde and D'Annunzio

COMPUTER SCIENCE:

The Internet:

- The Internet connection and services
- Internet protocols
- Online communities
- The women who made the internet
- Music and Internet
- Surfing on Internet
- Surfing safely
- Pc protection when on-line
- Tips for surfing safely

ICT systems security:

- How to store and keep data safe and secure
- The risks of damage by malware
- Troubleshooting
- Hardware and software Troubleshooting

Online commerce:

- Shopping and business online
- E-commerce
- The new economy and the E-commerce

Networks:

- What is a network
- Peer-to-peer networks
- Client-server networks
- Types of network
- Network components
- Wireless networking
- Network topologies
- Network protocols

The database:

- Relational databases
- Non-relational databases

Programming:

- Creating a Website
- World Wide Web
- Data transmission
- Cyber warfare
- Programming language
- Java programming language

Storage:

- The cloud: storing data in the cloud

Computer:

- The evolution of computer
- Graphical user interface
- The century of communications
- Modern communication tools
- How digital changed our perception of time

Technology and history:

- The state of antisemitism in social media
- Information and technology in the holocaust