

I.I.S.S
"LUIGI DELL'ERBA"
CASTELLANA GROTTA

PROGRAMMA
di
LINGUA INGLESE

Anno scolastico 2019-2020

CLASSE: 5Di

DOCENTE

Prof.ssa CACCAVALE FILOMENA



PROGRAMMA

MATERIA: Lingua Inglese (ore settimanali: 3).

CLASSE:5D informatica

ANNO SCOLASTICO: 2019/2020

DOCENTE:CACCAVALE Filomena

Libri di testo:

" Information Technology" M.Bernardini,G.Haskell – Loescher

"Focus Ahead "V.Jones,S.Kay,D.Brayshaw,D.Montanari Pearson

Argomenti svolti fino al 4 marzo 2020 (DIDATTICA IN PRESENZA)

Modulo A English for specific purposes

Microlingua:

1. Macro-area : Relations

The Database –What is a database ?A simple explanation (Video)

The database and the DBMS (database management system- Access: Introduction to databases (Video)

Reading: Is IT making us more stupid?- What is the Internet doing to our brains? (Video)

Reading:The future of computers Has the age of quantum computing arrived?+video

Describing Telecommunications

2.Macro-area: Safety

Encryption -What is encryption and how does it work? (Video)

Alan Turing's intelligent machines - The Turing test: can a computer pass for a human? (Video)

Cloud Computing

Reading :Use the Internet safely – 5 tips for staying safe on the web (Video)

Reading:IT and the Law -EU data protection (video)

Reading:The surveillance society –security or control? -How the government tracks you:NSA surveillance(video)

Reading:Making your passwords secure -Killing the needfor Passwords with Biometrics (video)

Reading:Online dangers -Differences between Viruses, worms, malware, trojans, ransaomware and spyware (Video)

3. Macro-area: Internet

Messages Mail and Attachments

Copyright ,Piracy and Privacy

Hackers and identity theft

How the Internet began - History of Internet(Video)

Linking computers -How computer networks connect and work (Video)

How the Internet works – How does the Internet actually work?(Video)

Web addresses: Uniform Resource Locator (URL) and Internet Protocol (IP) address –What is a URL(video)

Internet and Protocols OSI & TCP/IP models - What is TCP/IP ? (Video)

Reading: Setting up a wi-fi network

Reading: Social and Ethical problems of IT- The dangers of the Internet (video)

4. Macro-area: Progress

How automation works- Could a robot do your job?(Video)

Advantages of Automation -What is industrial automation? (Video)

Pros and cons of automated systems

How a robot works- Atlas the next generation(video)

Artificial intelligence and robots – Amazing !Conversation between robots (Video)

Varieties and uses of robots

The fourth industrial Revolution –The 4th industrial revolution (video)

Foundations of Industry 4.0 – Industry 4.0(video)

Google's self-driving car – A first drive (video)

Drone delivery – How do the most advanced military drones work?

Reading :The development of automation +video

Reading:Automation at work +Could a robot do your job?(video)

Reading:Robots through history

Reading:Robots in manufacturing

Reading:Robotics in the news

Reading:Robot fact and fiction –Human meets humanoid(video)

Modulo B English and its cultures

English for my life Focus on Grammar!

Brush up your English Grammar and vocabulary improvement

Training for successful exams (B2,PCTO,Invalsi)

Civiltà:

1. A world and its cultures

Introduction to the Sustainable Development Goals (Agenda 2030)

Annual meeting 2020 World economic forum Alerting climate apocalypse

Our climate news recap and updatevideo taken from the BBC about Australia fires Preventing the spread

Cnn Global warming Arctic melt

video from the BBC about Greta's and Trump's speeches at Davos

Brexit day Boris Johnson You tube video

CONTENUTI SVOLTI A DISTANZA DAL 5 MARZO 2020 AL 15 MAGGIO 2020

Advantages of Automation -What is industrial automation? (Video)

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Reading :The development of automation +video

Reading:Automation at work +Could a robot do your job?(video)
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Reading:Robots in manufacturing
Reading:Robotics in the news
Reading:Robot fact and fiction -Human meets humanoid(video)
Readings about Safety
Internet Protocols :OSI&TCO/IP models
Life skills From school to work :The Interview - Making a report -Using Presentations software
Web apps
Cloud computing
Coronavirus a global emergency Social distancing and the handshake

Castellana 30/05/2020

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