

PROGRAMMA

MATERIA: INGLESE (ore settimanali: 3)

CLASSE: 5^A INFORMATICA

ANNO SCOLASTICO: 2020/2021

DOCENTE: Prof.ssa PERRELLI ANGELA

TESTI E MATERIALI:

Focus Ahead intermediate (Student's book + Workbook) di AA.VV., Edizione Pearson

Information Technology Mauretta Bernardini, Geoff Haskell, Edizione Loescher

File PDF from: **Working with New Technology** K. O'Malley Edizioni Pearson

Training for Successful Invals Vivian S. Rossetti, Edizioni Pearson

Video di Youtube

ARGOMENTI SVOLTI:

Macroarea **Relazioni:**

- Telecommunications and Databases
- Describing Telecommunications
- Establishing connections
- Cables and connectors
- Databases
- DBMS

Macroarea **Progresso:**

- Industry 4.0
- Automation/ Advantages of automation
- How a robot works
- Robots through history
- Varieties and uses of robots
- Artificial intelligence/ A landmark for A. I.
- the development of automation
- the 4th Industrial Revolution
- Foundations of Industry 4.0
- Drone delivery
- Augmented reality

Macroarea **Sicurezza:**

- Encryption
- Alan Turing
- Use the Internet safely
- Online dangers
- IT and the law

Macroarea **Internetworking:**

- Computer Networks and the Internet
- Networks and Protocols
- TCP/IP and OSI Models
- The future of the Web

EDUCAZIONE CIVICA

- Green economy and green jobs

Castellana Grotte, lì 11/06/2021

LA DOCENTE

GLI STUDENTI