

PROGRAMMA SVOLTO LINGUA INGLESE

CLASSE IV **INDIRIZZO MANUTENZIONE E ASSISTENZA TECNICA** **SETTORE SISTEMI ENERGETICI – LOCRI**

a.sc. 2015/2016

Durante il corso dell'anno sono state riproposte e approfondite le strutture grammaticali studiate negli anni precedenti.

Module 1: Information Technology

- The computer revolution
- Milestones in computer evolution
- How a computer works
- Logic gates
- The main components of a computer
- Input and output devices
- Computer memory
- Types of computers
- Software and hardware
- Computer viruses
- Integrated circuits

Module 2: Telecommunications

- The century of communications
- Radio
- Analogue television
- Digital television
- Telephone
- Mobile phones and smartphones
- Communication satellites
- Optical fibres

Module 3: Exploring Electricity

- Static electricity
- Electric current
- Magnetism
- Electromagnetism
- Electric circuits - main components

Types of electric circuits - Circuits in series and circuits in parallel
Open/closed circuits
Resistors
Alternators
Batteries
Transformers
Electrical safety

Historical and Literary topics

The first and the second Industrial Revolution
The Victorian Era
The Great Reforms
Charles Dickens

Locri, 30/05/2016

La docente

Prof.ssa Mariella Napoli

Gli alunni
