Il materiale utilizzato per le lezioni è stato fornito su fotocopie. I racconti sono stati forniti in formato digitale.

Attività di Reading e Listening in preparazione alle prove INVALSI

Science fiction stories: Sentry, The fun they had; The Smile; The Hobbyist; A lot to learn; Zoo; The Store of the Worlds; The Sentinel; The last Unicorns, The Weapon: lettura e commento.

The European CV and English CV.

Coping with job interviews: a CV Centre Guide (photocopy

Linkedin

**Computer English:**

Overview on memory: ROM and RAM chips. Virtual memory.

Storage: magnetic disks. USB pendrives, SSDs. NFCs.

Optical storage: CDs, DVDs. Blu-ray discs.

Cloud storage

Operating systems: main features and utilities. How DOS was born.

The Internet: what is the Internet, history of the Internet. The World Wide Web.

Gli studenti hanno approfondito individualmente uno dei seguenti argomenti riferiti ad Internet:

 IOT, streaming, Wikipedia, browsers, cloud computing, Deep Web and Dark Net, Web 2.0 and Web 3.0, social networks, search engines, Control GIT, forums, cookies, P2P, YouTube, podcasting and Spotify, 5G.

Application software, intellectual property rights and software piracy.

Generations of programming languages : high level languages and low level languages, compilers and interpreters, the most used programming languages of the third generation (Pascal, C, etc.). 4GLs and natural languages.

Expert systems.

The program development life cycle: analysing, designing, coding, testing, formalising a solution and maintaining a program. Spaghetti code and structured programming.

Object oriented program development.

Java.

The database approach. Databases management systems and querying a database.

Relational, object-oriented and multidimensional databases. Web databases. Normalization.

Big data

Malware and networking threats. Internet security software. Encryption.