



Ministero dell'Istruzione e del merito  
Istituto d'Istruzione Superiore "MARCO POLO"  
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### PROGRAMMA SVOLTO

DOCENTE	Alessia Monti
DISCIPLINA	INGLESE
CLASSE	5D INF

Argomenti trattati:

	<p><i>Informatica</i></p> <p><i>Mobile technology</i></p> <p><i>Wearable, handheld and embedded computers</i></p> <p><i>Low level languages, high level languages and translation programs</i></p> <p><i>First and second generation languages</i></p> <p><i>Third generation languages</i></p> <p><i>Fourth generation languages: non-procedural languages and markup languages</i></p> <p><i>Higher abstraction fourth generation languages and fifth generation</i></p> <p><i>The C family</i></p> <p><i>HTML</i></p> <p><i>Java</i></p> <p><i>Python</i></p> <p><i>Mapping a program</i></p> <p><i>Writing a program</i></p> <p><i>Testing and documenting a program</i></p> <p><i>Operating systems</i></p> <p><i>User interfaces</i></p> <p><i>Unix, Linus and Android</i></p> <p><i>Windows</i></p> <p><i>Ubuntu</i></p> <p><i>Files and databases</i></p> <p><i>Databases and database applications</i></p> <p><i>Conceptual E/R data model</i></p> <p><i>Relational database</i></p> <p><i>Global positioning system</i></p> <p><i>Domotics and smart homes</i></p> <p><i>Business software</i></p>
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	<p><b>Sistemi e reti</b></p> <p><i>Cryptoraphy: "The Gold Bug" by E.A. Poe</i></p> <p><i>War cryptography: the Enigma code and Alan Turing</i></p> <p><i>Film Enigma</i></p> <p><i>Film The Imitation Game</i></p> <p><i>Computer networks and the Internet</i></p> <p><i>Network and system security</i></p> <p><i>Asymmetric cryptography</i></p> <p><i>Traffic filtering and LAN security</i></p> <p><i>VPN</i></p> <p><b>GPOI</b></p> <p><i>Circular economy vs linear economy</i></p> <p><i>The E.U. circular economy action plan</i></p> <p><i>The USB-C standard</i></p> <p><i>The history of artificial intelligence</i></p> <p><i>The four theoretical approaches to AI</i></p> <p><i>Steve Jobs's commencement address at Stanford University, 2005</i></p> <p><i>Careers: job adverts, CVs, cover letters, job interviews</i></p> <p>Revision of:</p> <ul style="list-style-type: none"> <li>-relative clauses</li> <li>- conditionals</li> <li>- the passive voice</li> <li>- main verb tenses</li> <li>- comparatives and superlatives</li> <li>- to + verb vs for + verb + ing</li> </ul>
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Colico, .....06/06/2014.....

L'Insegnante.	
<u>Alejo March'</u>	