

Programma svolto di Lingua Inglese
a.s. 2019/2020

Classe: 5BIF

Materiale didattico: Cult, ed. CIDEB BLACKCAT
New Totally Connected, ed. Clitt
Materiale fornito dall'insegnante

The Environment	Brani / video
Environmental issues	'Earth: You need it more than it needs you' (Cult, pp. 222-223)
E-waste	NPR: Environmentalists Teach Dos and Don'ts of E-Waste (https://www.npr.org/templates/story/story.php?storyId=17988109&t=1573137632853) Toxicity: life at Agbobloshie, the world's largest e-waste dump in Ghana (https://www.youtube.com/watch?v=mleQVO1Vd1I)
The Great Pacific Garbage Patch	fotocopie
Overpopulation	fotocopie
Climate change and the greenhouse effect	fotocopie
The Repair Revolution	Repair is Freedom (https://it.ifixit.com/Rightto-Repair/Intro) Repair creates jobs (https://it.ifixit.com/Right-to-Repair/Jobs-Revolution) Repair is sustainable (https://it.ifixit.com/Right-to-Repair/E-waste)

Computers	Brani / video
Types of computers	A matter of scale: workstations, mainframes and supercomputers (fotocopie da Information Technology) Small, smaller, the smallest (fotocopie da Information Technology). Classification of computers (New Totally Connected pp. 22-24) What is a smartphone...and a tablet (New Totally Connected, pp. 27 e 28) General Purpose vs special purpose computers (New Totally Connected, p.28) The New iPad 2018 (fotocopie da Information Technology) Describing an IT device

Input/output devices	Brani / video
	Input devices (New Totally Connected, pp. 33-36) Output devices (New Totally Connected, pp. 37-40) Printing... in 3D (Information Technology, fotocopie) Is it time to say 'Good-bye, keyboard'? (fococpie) Reviewing IT products

Languages	Brani / video
Programming languages: low level languages	Communicating with a computer The first generation: machine code The second generation: Assembly Language (New Totally Connected, pp.113-118)
Programming languages: high level languages	The third generation: people oriented program The fourth generation: nonprocedural languages (4GLS) Oop and object-oriented languages Is there a fifth generation? Computer language translators HTML5 Markup languages The Impact of ICT in terms of jobs (New Totally Connected, pp.119-133 fotocopie su OOP e Markup languages da Information Technology)

Program development	Brani / video
	What is a computer program The first step: understanding the problem Developing an algorithm Writing the program Documenting the program Testing and debugging the program Errors Flowcharting A subprogram Control structures (New Totally Connected, pp.136-151) Writing Algorithms with a Flow Chart (fococpie da ICT)

Java: a software system for online multimedia	Brani / video
	What is Java? Definition of script Javascript The Java Language Java platform (New Totally Connected, pp.165-173)

Health and Safety	Brani / video
	<i>Health and safety when working with computers</i>

	https://www.bbc.co.uk/bitesize/guides/zkyg87h/revision/1
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Work placement	Brani / video
	Work placement diary
	Work placement report

Address unknown	Brani / video
	Romanzo epistolare <i>Address Unknown</i> , Kathrine Kressmann Taylor Pairwork/groupwork: presentazioni del romanzo (plot, characters, time and place setting, historical background)
	BBC Radio Drama (introduzione all'opera) https://www.youtube.com/watch?v=y8xbnlmlgks

Sviluppo abilità linguistiche

Esercitazioni di Reading and Listening comprehension in preparazione alla prove Invalsi di livello B1 e B2.

Lucca, 1 giugno 2020

L'insegnante Cinzia Gaggiotti

Gli alunni