

**ISI FERMI**  
**LINGUA E CIVILTÀ' INGLESE - 5AMN**  
 Prof.ssa Cinzia Gaggiotti

a.s. 2018/2019

Libri di testo:

- *CULT B2*, ed. CIDEB BLACKCAT
- *Smartmech*, Ed. Eli
- *Future Energy*, Alex Raynham, OUP
- fotocopie fornite dall'insegnante

Da *CULT B2*, ed. CIDEB BLACKCAT, sono state completate le unit 9 e 10:

UNIT	GRAMMAR & VOCABULARY	SKILLS & CULTURE
<b>If it hadn't happened</b>	Revision of zero and first conditionals; second and third conditionals War and politics	Brani: Hiroshima and Nagasaki; Truman: 'the guy next door'; No more Vietnams; Remembering Pearl Harbour
<b>The Environment</b>	Reported speech; have / get something done Environmental threats	Brani: Earth: You need it more than it needs you; Loss of biodiversity  The ozone layer (fotocopia) The greenhouse effect (fotocopia) Saving energy ( <i>Future Energy</i> , pp. 12-15)  Articoli: Carbon conscious: how one man is shrinking his footprint <a href="https://www.apnews.com/8e605167046f4719868ed493c3dbe8c8">https://www.apnews.com/8e605167046f4719868ed493c3dbe8c8</a>  Video: The Great Pacific Garbage Patch explained <a href="https://www.youtube.com/watch?v=0EyaTqezSzs">https://www.youtube.com/watch?v=0EyaTqezSzs</a> Climate Change in 60 seconds <a href="https://www.youtube.com/watch?v=97MCmfhcNlo">https://www.youtube.com/watch?v=97MCmfhcNlo</a> Greta Thunberg. The disarming case to act right now on climate change <a href="https://www.ted.com/talks/greta_thunberg_the_disarming_case_to_act_right_now_on_climate">https://www.ted.com/talks/greta_thunberg_the_disarming_case_to_act_right_now_on_climate</a>  Groupwork (Power Point presentations): 'Eco solutions for your school', 'Eco solutions for your family', 'An eco school trip abroad'

Argomenti di microlingua

Module	Contenuti
Energy Sources	<p><b>Non-renewable energy sources</b> (<i>Smartmech</i>, pp. 10-15, <i>Future Energy</i>, pp. 2-7 e pp. 16-20)                      Fossil fuels                      Non-fossil fuel sources</p> <p><b>Renewable energy sources</b> (<i>Smartmech</i>, pp. 16-23, <i>Future Energy</i>, pp. 21-40)                      Inexhaustible sources                      Solar energy                      Wind power                      Geothermal energy                      Biogas                      Hydroelectric power                      Power from the sea</p>
Heating and Refrigeration	<p><b>Heating systems</b> (<i>Smartmech</i>, pp. 170-173)                      Hot-water central system                      warm-air central heating</p> <p><b>Refrigeration systems</b> (<i>Smartmech</i>, pp. 174-177, p. 180, fotocopia)                      Mechanical refrigeration                      Air conditioning                      Pumps: positive displacement pumps and dynamic pumps</p> <p>Top AC Energy Saving Tips  <a href="https://www.bpihomeowner.org/blog/top-ac-energy-saving-tips">https://www.bpihomeowner.org/blog/top-ac-energy-saving-tips</a>                      Refrigeration Energy Conservation Tips  <a href="http://www.viwapa.vi/News/EnergyConservationTips/Refrigerator_EnergyConservationTips.aspx">http://www.viwapa.vi/News/EnergyConservationTips/Refrigerator_EnergyConservationTips.aspx</a>                      Freon (fotocopia)</p> <p>Groupwork (Power Point presentation): Wind power; The advantages of installing solar panels</p>
Safety at work	<p>Basis of safety: the basics, equipment, signs, hazards, risks (fotocopia)                      Safety at school and at work (fotocopia)</p>
Work-placement	<p>Review and evaluation of the school-work experience: guidelines to write a report</p>

Si è inoltre lavorato sullo sviluppo delle seguenti abilità:

- come preparare una mind map
- come scrivere un riassunto
- Listening e Reading Comprehension, livelli B1 e B2 in preparazione alle prove INVALSI

Lucca, li 04/06/2019

Il docente

Gli studenti