

LINGUA E CIVILTÀ' INGLESE

Prof.ssa **Laura Nanna**  
(sostituita dalla prof. Sara Miliani dal giorno 29/04/2019)

a.s. 2018/2019

CLASSE:5 AMC

Libri di testo:

- “*CULT B2*”, ed. CIDEB BLACKCAT
- *Smartmech*, Ed. Eli (+fotocopie fornite dall’insegnante)

From “*CULT B2*”, ed. CIDEB BLACKCAT:

UNIT	GRAMMAR	VOCABULARY	SKILLS
9	Linkers: Typologies: contrast, cause/effect, time/addition/illustration/enumeration Tenses review  -Second and third conditional-I wish/Is only	WAR-NATIONS AND POLITICS	GROUPWORK ON WAR: presenting a historical event (timeline, causes and effects) -Listening to the song: Masters of War by BobDylan
10	Reported speech: statements-Indirect questions (commands-requests)-	THE ENVIRONMENT-WORD FORMATION	

**Argomenti di microlingua:**

MODULO	CONTENUTI
<i>BASIC METAL PROCESSES- Unit 5</i>	pp. 94, 95, 96, 97; pp. 100, 101, 102, 103; pp. 108, 109, 110, 111. Steelmaking, the steelmaking process, casting, die-casting, hot and cold processes, forging, welding, brazing and soldering, <b>PPT Presentation: Basic metal processes</b> First steps in metal working-The iron-making process-Material retention processes; casting, forging, rolling, joining processes, welding, brazing and soldering
<i>MACHINING OPERATIONS- Unit 4</i>	p.70-71-72-73-74-78-79-80-81-82-83 Machine tools-Machine tools classification-The Lathe-Drilling-Boring-Milling-Grinding-

	<p><b>PPT Presentation: Machine shop and Machine tools</b></p> <ul style="list-style-type: none"> <li>-Operations in a machine shop (bench and machine operations)</li> <li>-Bench tools</li> <li>-machining processes</li> <li>-material removal processes</li> <li>-Material retention processes (casting, forging)</li> <li>-turning</li> <li>-Parts and types of a lathe</li> <li>-Milling</li> <li>-Drilling</li> <li>-Grinding</li> </ul> <p><b>PROJECT WORK:</b> Translating technical data sheets of different machine tools from Italian into English (groupwork)</p>
<p><i>SAFETY AT WORK</i></p>	<p><u>Material in fotocopia:</u> Safety: vocabulary-Occupational hazards: equipment, attitudes, verbs, nouns-)- Safety regulations in Italy: Decree 81/2008- Worker's rights and responsibilities + Employer's rights and responsibilities-Difference between hazard and risk-Safety and health in mechanics- Picture describing: identifying hazards and solutions</p> <p><b>GROUPWORK:</b> creating a videoclip on a hazardous situation and presenting it to the class</p>
<p><i>ROBOTICS AND AUTOMATION Unit 7</i></p>	<p>Robotics p.157-Numerical control and CNC p.160 Fotocopie:How automation works: reading and summarising the main concepts: loop, feedback system, automation and mechanization, the development of automation-Robots in manufacturing- varieties and uses of robots</p> <p><b>PPT presentation: ROBOTICS</b> Definition and etymology, Asimov's Laws of Robotics, Robots applications, benefits, Robots systems, types of control, Evolution of Robotics (cenni), Robot classification</p> <p><b><u>Debate on Robotics in class</u></b></p>
<p><i>THE MOTOR VEHICLE Unit 6</i></p>	<p><b>What makes a car move</b> da pag 120 a 123 e pag 126-127 <b>Basic Car systems</b> da pag 128 a pag 137 <b>Alternative Engines</b> da pag 138 a pag 141</p> <p><b>PPT Presentation: The Engine</b> Video: Is an Electric car really green? <a href="https://www.youtube.com/watch?v=17xh_VRrnMU">https://www.youtube.com/watch?v=17xh_VRrnMU</a> <a href="https://www.youtube.com/watch?v=17xh_VRrnMU">https://www.youtube.com/watch?v=17xh_VRrnMU</a></p> <p>Video: How an engine works <a href="https://www.youtube.com/watch?v=zA_19bHxEYg">https://www.youtube.com/watch?v=zA_19bHxEYg</a></p>
<p><i>THE UK: BODY POLITIC</i></p>	<p><b>PPT PRESENTATIONS:</b> <b>THE UK:</b> part 3: Type of government, The Queen, The British Parliament, House of Lords and House of Commons, How does Parliament make laws?, The government, the constitution</p>

<i>MOVIES</i>	<p><i>“The Darkest Hour”</i> Watching the movie; vocabulary and plot analysis for discussion</p> <p><i>“Forrest Gump”</i> Watching the movie; vocabulary and plot analysis for discussion</p>
<i>SVILUPPO ABILITA’</i>	<p>-Translation from Italian into English (Technical data sheets)</p> <p>-How to create a concept map</p> <p>-How to write a summary</p> <p>How to create a glossary on a specific topic</p> <p>-Esercitazioni sulle prove INVALSI (listening and Reading-livelli B1/B2)</p>

Lucca, lì 01/06/2019

Il docente

Gli studenti

\_\_\_\_\_

\_\_\_\_\_