

LINGUA E CIVILTÀ' INGLESE

Prof.ssa Laura Nanna

a.s. 2017/2018

CLASSE:5 AMC

Libri di testo:

- “Gateway B2 Exams”, ed. MacMillan
- *Smartmech*, Ed. Eli
- fotocopie fornite dall’insegnante

From “Gateway B2 Exams”, ed. MacMillan:

UNIT	GRAMMAR	VOCABULARY	READING
9	Defining and non defining relative clauses  Nominal clauses with that, what, all	Everyday technology  Verbs and phrasal verbs: technology and computers	Loc8tor plus Taking mobile phones into class p. 123 Report on the use of new technology at school, p. 123
10	Indirect questions (statements-commands-questions)-tag questions		

**Argomenti di microlingua:**

MODULO	CONTENUTI
<i>BASIC METAL PROCESSES</i>	<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 <u>Materiale in fotocopia pp. 94, 95, 96, 97; pp. 100, 101, 102, 103; pp. 108, 109, 110, 111.</u> Steelmaking, the steelmaking process, casting, die-casting, hot and cold processes, forging, welding, brazing and soldering,
<i>MACHINE TOOLS</i>	<b>Ppt Presentation: Machine shop and Machine tools</b> -Operations in a machine shop (bench and machine operations) -Bench tools -machining processes -material removal processes -Material retention processes (casting, forging) -turning -Parts and types of a lathe

	<p>-Milling -Drilling -Grinding</p> <p><i>English Tools for Mechanics Unit 7-8 (p.75-76-77-79-80-81-82-83-84-85-86-87)</i> Basic operations in a machine shop-Bench tools-Machining processes-Machine tools-Turning on a lathe-Drilling-Boring-Reaming-Milling machines-Grinding machines</p> <p><b>PROJECT WORK:</b> Translating technical data sheets of different machine tools from Italian into English (groupwork)</p>
<b>SAFETY AT WORK</b>	<p><u>Materiale 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</p> <p><i>English Tools for Mechanics Unit 4-Unit 6-P.42-43-44-63-64</i> Safety at work-Hazards in workshop-What is risk assessment? – How to carry out a risk assessment</p>
<b>ROBOTICS AND AUTOMATION</b>	<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><i>English Tools for Mechanics Unit 12 (p.121-123-124-126)</i> Automation-sensor technology-What is a robot?-Industrial robots</p> <p><b><u>Debate on Robotics in class</u></b></p>
<b>THE UK: a general overview</b>	<p><b>PPT PRESENTATIONS:</b> <u>THE UK: general introduction:</u> The flag, Identity, Where is the UK?, England Scotland, Wales, Northern Ireland, The English language <u>THE UK: part 2:</u>geography, economy and society <u>THE UK: part 3:</u> 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> <p><u>Materiale in fotocopia:</u> The UK: quick facts, Geography of the UK, Britain's Economy, Government and politics, The English language.</p>
<b>MOVIE</b>	<p><i>"The Imitation Game"</i> Watching the movie; vocabulary and plot analysis for discussion</p>
<b>SVILUPPO ABILITA'</b>	<p>-Translation from Italian into English (Technical data sheets) -How to create a concept map -How to debate an issue</p>



Il docente

Gli studenti

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