

ISI FERMI

A.S. 2016-2017

PROGRAMMA SVOLTO DI LINGUA INGLESE

Classe VAM

Microlingua

Da *English Tools for Mechanics*, di B. Franchi Martelli e H. Creek, Minerva Scuola, sono stati trattati gli argomenti riportati in tabella, attraverso l'analisi dei brani specificati. Alcuni argomenti sono stati approfonditi o ampliati con materiale supplementare, come indicato.

ARGOMENTI	BRANI
Safety in the Machine Shop	Unit 4: Working Safely – ‘Definition of hazard and risk’, p. 43, ‘Hazards in workshops’, p. 44, ‘Behaviour in the work environment’, p. 46, ‘General safety regulations’, p. 47 ‘General Safety Tips’ (fotocopia)
Machine Tools	Unit 7: Entering a Machine Shop – ‘Machining processes’, p. 77; Unit 8: ‘Machine Tools’ p.79, ‘Turning on a lathe’, p. 81-82, ‘Drilling-boring-reaming’, p. 83-84, ‘Milling machines’, p 85, ‘Grinding machines, p. 86-87
Sources of Energy	Unit 13: Energy – ‘Sources of Energy’, p. 134-135, ‘Climate is changing... why?’, p. 136-137, ‘The greenhouse effect’, p- 137, ‘Solar energy’, p. 138-139, ‘Wind power’, p. 139-140, ‘Hydroelectric power’, p. 143, ‘Nuclear power plants and the problem of nuclear waste’, p. 146, ‘Nuclear and natural disasters: tsunamis, earthquakes and nuclear power plants, p. 147, ‘Earthquake, tsunami and nuclear crisis’, p. 148 ‘What is renewable energy?’ ‘Fossil fuel sources’, ‘Non-fossil fuel sources’, ‘Future of Nuclear Energy’, ‘Reactor Accidents’, ‘Solar energy’, ‘Wind power’ (fotocopie)
Engines and car Technology	Unit 15: ‘How car engines work’, p. 160, ‘Diesel Engine’, p. 162, ‘Ecology auto – the future of the automobile industry’ e ‘Hybrid cars’, p. 163, ‘Fuel-cell hydrogen cars’, p. 164 ‘The four-stroke engine’, ‘The diesel engine’, ‘The fuel system’ (Cabrurisation, Fuel Injection and EFI), ‘The braking system’, ‘The cooling system’, ‘The exhaust system’, ‘Electric and hybrid cars’, ‘The evolution of mass production’(fotocopie), ‘The Moving Assembly Line in Action’ (video clip)

La classe ha inoltre assistito ad una conferenza tenuta dal fotografo documentarista Enzo Cei su 'Chernobyl trent'anni dopo'.

Lingua

Da Gateway B2 Exams, D. Spencer, ed. MacMillan sono state completate le seguenti Unit:

Unit 9 High Tech Heaven	Vocabulary: everyday technology and verbs connected with technology; Grammar: Relative clauses: defining and non-defining; Listening: Technical problems and solutions; taking mobile phones into class Speaking: clarifying and checking understanding Reading: Useful inventions, The use of mobile phones
Unit 10 Breaking news	Vocabulary: Newspaper sections and headlines; Listening: A robbery Reading: Headlines, Newspaper stories, magazine articles

Sono state inoltre ripassate le principali regole e strutture grammaticali.

Lucca, 1 giugno 2017

Docente

Alunni
