

Inglese
Classe V Bet
Programma 2018-2019

MODULE 1: The Industrial Revolutions : Literary, Technical and IT advances .

The 4 industrial Revolutions: Brief introduction and main elements
Literary Link: Charles Dickens and The Industrial Revolution: Hard Times (brief Comment)
Visione Film: Oliver Twist
Modern Times by Charlie Chaplin , movie and comment;
Mass Production and the Assembly line (2nd Industrial Revolution)
Automation: Advantages of the automation
Literary and Historical link: The Roaring twenties (Sviluppo della “Assembly line”=Catena di montaggio)
The Great Gatsby, movie link, ispirato dal romanzo di F. Scott Fitzgerald (Autore “Cult”dei Ruggenti anni ‘20)
The Great depression: Wall Street Crash and The New Deal
The Fourth Industrial Revolution: Industry 4.0

From The Text : English for New Technology

Generating Electricity: Methods of generating Electricity
The Distribution Grid
Edison/Tesla and the AC/Dc Battle
Basic Electronic components: Resistors/Capacitors/Inductors/Diodes
Automation p. 108

MODULE 2: Culture

Dal Testo: Cult B2

Unit 9: Hiroshima and Nagasaki, If it hadn't happened
History: Skill and culture: Truman, the guy next door
Unit 10: The Environment

Lucca, 03/06/2019

Docente: R. Romaniello

Answer the following questions

1) Why can't a US grid meet the increased demand of electricity?

2) Why did the neighbouring areas near "the Canadian border" fail to supply energy when this power failure happened in the area mentioned?

3) Why, notwithstanding the increasing demand for electricity in the US, the transmission capacity hasn't grown enough?

4) Why did the system work better before deregulation?

5) What many electricity companies should have to be encouraged to make new investment?
