

**PROGRAMMA SVOLTO
A.S. 2022-23
- LINGUA INGLESE -**

Classe quinta

Docente:

Prof.ssa Paola Busto

HISTORY

Per l'inquadramento storico e letterario sono state estrapolate parti del seguente manuale e condivise in Classroom:

Spiazzi, Tavella, Layton, *Performer Heritage 2, From the Victorian Age to the Present Age*, Zanichelli

Nell'indicazione del programma svolto tali sezioni sono indicate come PH2 e il numero di pagina.

Civil rights movement

- Prejudice, stereotype, discrimination and racial profiling (definitions and examples)
- Chimamanda Ngozi Adichie: The danger of a single story (TED video)
- Timeline: 1865 - 1915 - 1955 and the sixties (PH2 pp 302-303)
- Martin Luther King: "I have a dream" (PH2 pp 304-305)
- Non-violence: definition and examples in history (PH2 pp 302-303)

Barriers in the world

- Élisabeth Vallet, The World Is Witnessing a Rapid Proliferation of Border Walls (Migration Policy Institute - online)
- European Parliament, Walls and fences at EU borders (Sito del Parlamento Europeo - online)
- Main border barriers in the world (lavoro cooperativo)

The Cold War

- Definition and timeline (History.com)
- Germany in the aftermath of WW2 (History.com)

- The Berlin blockade (History.com)
- Truman doctrine (History.com)
- Eastern block and Western block: Communism vs Capitalism (online)
- Fredrick Brown - Sentry (materiale fornito dall'insegnante)

World War Two

- Alan Turing and the intelligent machines (Faggiani, Robba, *New Mechways*, EDISCO)
- The Turing test: can a computer pass for a human? (TED video)
- Encryption and decryption (Faggiani, Robba, *New Mechways*, EDISCO)
- Holocaust Memorial Day: the ten stages of genocide (online)

The USA in the first half of the 20th century (PH2 pp 173-14-175)

- The beginning of the 20th century
- Red Scare and Prohibition
- The Wall Street Crash and the Great Depression

World War 1

- Marie Curie (biography and movie)
- The Radium Girls (YouTube: Glowing in the dark - The Radium Girls)

From the Edwardian Age to the First World War (PH2 pp 156-157)

- The Edwardian England
- The seeds of the Welfare State
- The Suffragettes
- The outbreak of the war

ENGLISH FOR SPECIFIC PURPOSES

Cristina Oddone, *Sciencewise, English for Chemistry, Materials and Biotechnology*, Ed. San Marco

Chemistry fieldwork (Module 4)

- A career in Chemistry
- From lab to court: forensic science
- Essential features of a chemistry lab
- Laboratory equipment
- Lab glassware cleaning

Organic chemistry and biochemistry (Module 5)

- Organic chemistry and its relationship with biochemistry
- Polymerization
- The key role of carbon
- Understanding functional groups and organic families
- Discovering hydrocarbons and their derivatives
- Biochemistry and its relationship with molecular biology and genetics
- Analyzing carbohydrates (da svolgere)
- Examining lipids (da svolgere)
- Exploring proteins (da svolgere)
- The importance of food and nutritions (da svolgere)
- Food problems: allergies and intolerances (da svolgere)

CITIZENSHIP

(Si precisa che gli argomenti sono stati tutti trattati in lingua e sono stati collegati agli alla storia e/o alla chimica)

- Prejudice, stereotype, discrimination (Study.com)
- Border walls in the world (cooperative learning)
- New drugs to battle obesity: What you need to know (Washington Post, 19/12/2022)
- Gun control and comparison between the US and other countries in the world (Britannica.com)
- Holocaust Memorial Day. Ten stages of genocide (<https://www.hmd.org.uk/learn-about-the-holocaust-and-genocides/what-is-genocide/the-ten-stages-of-genocide/>)
- American elections: how to become the President of the US. (USAGov)
- Short movie: Two distant strangers. The US after 9/11. (Netflix)
- The Radium Girls (YouTube: Glowing in the dark - The Radium Girls)

Libri di testo:

Cristina Oddone, *Sciencewise, English for Chemistry, Materials and Biotechnology*, Editrice San Marco

H. Puchta, J. Stranks, P. Lewis Jones with C. Kennedy and L. Gregson, *Get Thinking 2*, Oxford

A. Brunetti, P. Lynch, *Culture matters in the English-speaking world*, Europass

Ulteriori sussidi indicati in modo specifico nella descrizione del programma svolto: fonti sul web, fotocopie ed estratti di materiale autentico o semi autentico, articoli, schemi, dispense e ascolti integrativi predisposti dall'insegnante, dizionari ed enciclopedie online (es. Britannica) bilingue e monolingue.

Borgosesia, 5 giugno 2023

IL DOCENTE

I RAPPRESENTANTI