



PROGRAMMA SVOLTO DAL DOCENTE DISCIPLINARE

ANNO SCOLASTICO:	2020/2021
CLASSE:	5BS
DISCIPLINA:	INGLESE
DOCENTE:	MONICA GIONI
TESTO IN USO:	IDENTITY B2 OUP, TRAINING FOR SUCCESSFUL INVALSI PEARSON

PROGRAMMA DETTAGLIATO

Dispensa preparata dal docente:

- How do we eat?
- .Proteins
- .Carbohydrates
- .Lipids
- .Vitamins
- .Allergy or intolerance
- .Eating disorders
- What is immunology?
- .The immune system
- .Some questions and answers about our Immune System
- .Cells of the Immune System
- .Blood types
- .Active and Passive Immunity
- .Stress can weaken vaccines
- .Disorders of the immune system (Allergy and Autoimmune diseases)
- Biotechnology
- .The milestones of biotechnology
- .Genetic engineering
- GMOs
- .Biotechnology and medicine (Infectious diseases, Vaccines, Insulin for diabetes, Reproductive technologies, Gene therapy)
- .What are stem cells?
- Robotics branches
- .Medical-Surgical branch
- .Artificial skin

- Bacteria and viruses
- Some diseases caused by viruses
- Bacteria and disease (-body defences, -how bacteria cause disease)
- Some diseases caused by bacteria

Articoli vari da quotidiani e siti web:

- H.I.V. and AIDS (from teenshealth.org)
- Steroids can be lifesaving for Covid 19 patients (from The NYT)



- Cancer projects to diversify genetic research receive new grants (from The NYT)
- A simple blood test could predict the success of immunotherapy (technology.org)
- Three virologists have won the Nobel prize for the discovery of the hepatitis C virus (sciencenews.org)
- The Neural Crest: how stem cells choose their career
- Biden cancels keystone XL pipeline and rejoins Paris Climate Agreement (from The NYT)
- Top 5 Medical inventions of the 20th century

Educazione Civica

- Agenda 2030: an introduction.
- Goal 1 End poverty in all its forms
- Goal 3 Good health and Well-being
- The working conditions in the Usa and in Italy/Europe -paid leave, maternity leave, working hours-
- Goal 4 Quality Education
- Young people, youth unemployment and volunteering opportunities (VInspired and Eliza Rebeiro)
- U.B.I universal basic income (an introduction)
- Universal Basic Income: analyzing arguments for and against
- A steady job vs the gig economy. What are your career options? Where would you like to do work experience?
- The Zero Waste philosophy and movement
- The 5 Rs of Zero Waste. Are there any habits you think you could change to follow the 5 Rs?
- The dangerous side of food fraud (by Karen Constable)
- Goal 5: achieve gender equality and empower all women and girls

Il Docente

Monica Gioni

(firma autografa sostituita a mezzo stampa)