



A.S. 2020/2021

PROGRAMMA DIDATTICO
DISCIPLINA: L. INGLESE

CLASSE 4B BIO

DOCENTE CREPALDI CRISTINA

n. ore teoriche	n. ore pratiche	n. ore totali	n. ore previste
3	Clicca e scrivi	Clicca e scrivi	Clicca e scrivi

PROGRAMMA SVOLTO

GRAMMAR

Revision all tenses in the active voice

Passive voice (revision +all tenses)

Past perfect simple

Present and past conditionals , also with modals

0, I,II and III conditionals + mixed types

Reported speech

wish

Make/get/have sb do sth

Have sth done

CHEMISTRY

Module 2 - Matter and Energy

- Exploring Matter page 30
 - ✓ the nature of matter
- Measuring matter : volume page 34
- Measuring matter : mass page 32
 - ✓ inertia
 - ✓ weight
- Isaac Newton: The Last Magician page34 + Biography
- Measuring matter: density page 35-36
 - ✓ density in everyday life
- States of matter page 37-38
 - ✓ solids
 - ✓ liquids
 - ✓ gases

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- Phase Transitions page39-40
 - ✓ melting
 - ✓ evaporation
 - ✓ condensation
 - ✓ solidification
- Physical and chemical properties and phenomena page 41-42
 - ✓ physical properties
 - ✓ chemical properties
 - ✓ physical phenomena
 - ✓ chemical phenomena
- Understanding energy page 45-46
 - ✓ forms of energy
 - ✓ energy transformations
- Understanding heat page 47
 - ✓ measuring heat
 - ✓ energy vs temperature
 - ✓ measuring temperature
- Daniel Gabriel Fahrenheit- Anders Celsius- Lord Kelvin - page 49-50

Module 3 - Chemical compounds and reactions

- The role of chemical compounds and reactions page 58
 - ✓ chemical compounds
 - ✓ chemical reactions
- Chemical formulae page 59
- What happens during a chemical reaction page 61-62
 - ✓ how to represent chemical reactions
 - ✓ the law of conservation of mass
- Acids, bases and salts page 67
 - ✓ the properties of acids and bases
 - ✓ salts and the neutralisation reaction
- The pH scale page 68-69
- Antoine Lavoisier page 70

READING ACTIVITY: Frankenstein by Mary Shelley

A LOOK INTO LITERATURE

- Mary Shelley
 - ✓ Frankenstein- Background- themes- main characters- narrative features- science and moral- the Gothic novel- Frankenstein and cloning



MINISTERO dell'ISTRUZIONE
Istituto Statale Istruzione Superiore "Isaac Newton" VARESE



**FONDI
STRUTTURALI
EUROPEI**

pon
2014-2020



PER LA SCUOLA - COMPETENZE E AMBIENTI PER L'APPRENDIMENTO (FSE-FESR)



EDUCAZIONE CIVICA: Fake news: The rise of fake news; How to spot fake news (2 ore
+ 1 ora written test)

ATTIVITA' DI RECUPERO

RECUPERO IN ITINERE, PAUSA DIDATTICA

Varese, li 8 giugno 2021

Il DOCENTE Crepaldi Cristina

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