PROGRAMMA di lingua e civiltà straniera inglese svolto nella classe 4[^] A ind. chimico. I.T.T. Tonara a. s. 2022-2023 Insegnante: Tarantini Elisabetta -ore settimanali 3

TESTO : English tools for chemistry, materials and biotechnology di Franchi Martelli-Creek e Basic English tools for technical communication di Galimberti-Knipe ed. Digit Minerva Scuola.

Dal testo di indirizzo:

WORKING ON SKILLS;

Safety at work p. 32- safety in the chemistry lab p. 3-safety rules LIST of all the objects related to safety. Reporting accidents at work.

CLIL expansion: chemistry and clothing. – composition about the characteristics of the materials of the most common clothes. Composition about the characteristics of a material of your choice.

UNIT 4: introducing materials-

Text 1: the origin of materials and materials in Nature p. 40-41 Text 2: types of rocks p.42 Text 4: forms of materials p.44 Text 5: types of materials p.45

UNIT 5: properties of materials

Text 1- physical and chemical properties p.49.

Text 2 - Mechanical properties p.50

Green Buildings and Natural Buildings p. 60.

Main grammar : all the basic structures useful for all the skills. Idiomatic expressions with to be-to have. Tutte le Working on skills al termine di ogni unità.

UNIT 6: using materials

Text 3-A $\,$: green buildings p. 60- the concept of Sustainability- the importance of building GREEN

Text 7: new materials p. 65/66 Working on skills: Summarizing Talking about materials p. 54 – technical communication.

UNIT 7: the cell

Text 1: theory of the origins of Cells p. 72

Text 2: cells: structure and processes p. 73

Working on skills p. 78: keeping records and reporting an experiment.

Dal libro Basic English tools for technical communication: Unit 6: safety- tutta l'unità.

CLIL Expansion: chemistry in our life with tasks. Composition about tissues and percentages in clothes- grid, p. 37. Label of clothes, shoes, food and beverages.

Sciens, ethics and literature p. 174

Di tutti i brani studiati-analisi morfo-sintattica e esposizione orale. Grammar revision; the most frequent tasks.

LINK: The Earth day- oral report. The World Water Day.- Oral report

Reading: a school-trip to York- writing about an experience abroad.

Research : the history of jeans. Living Green.

How to take and make notes in a foreign language.

How to read and write a technical text.

Marie Curie – Women in science

Keeping records of experiments and reporting them.

UNIT 9; the importance of food and the difference between eating and feeding.

18 ore utilizzate per i PCTO ed educazione civica.

Test about the A2 –B1 level del QCER.

Tonara, li 07-06-2023

L'insegnante

Gli alunni

Alkedella Earandi