

I.I.S. "FERMI-EREDIA"

A.S. 2023/2024

PROGRAMMA SVOLTO

CLASSE: 5^a SEZ.: F

INDIRIZZO: OTTICO

MATERIA: LINGUA INGLESE

TESTO ADOTTATO: Gentile A., Bianco V., *Basic English for Opticians*, Zanichelli.

- A short general revision on:
 - Module 2: anatomy of the eye (cornea, the retina, the elements of the eye, protective structure and lacrimal apparatus);
 - Module 3: pathology (visual disturbances and focusing impairment, eye diseases);
 - Module 4: eye specialists (the ophthalmologist, the optometrist, the orthoptist, the optician);
 - Module 5: eyeglasses (lenses, eyeglass materials, frames);
 - Module 6: contact lenses.
- Module 7: Optics equipment.
 - the computerized edger plus;
 - measurement lensmeter;
 - digital eye refractometer;
 - Kondor Compact Fundus camera;
 - Computerised Fundus camera;
 - A surgical instrument: the Laser.
- Module 8: Optical instruments.
 - Types of telescope objectives and eyepieces;
 - the Galilean telescope;
 - Short history of Digital Camera;
 - Microscope.
- Module 9: Looking for a job.
 - suggestions for answering job offers;
 - job offers and replies;
 - cover letter and job application;
 - Europass CV.
- Ed.civica: Gender equality.
 - The role of women in the Victorian Age.
 - Women and the vote: the Suffragettes.
- Civilization:
 - UK and USA political system.