

Anno scolastico 2023 2024, **Classe 4 A SE**

Programma svolto di Lingua e civiltà inglese Prof.^{ssa} Daniela Puddu

Libri di testo in adozione e altro materiale:

Cinzia Medaglia, Martin Seiffarth, *Building Horizons, English for Surveyors*, Loescher Editore

Activities from *Prove Nazionali di Inlgese*, ELI: “The different faces of the city of London”, (True / False / Not given, level B2); “Contemporary Fantasy Literature”, multiple choice (level B2).

Link to the free videos and activities available on Classroom

Grammar development and consolidation: Future Continuous vs Future Perfect, exercises from *English Grammar in Use*, upper intermediate, CUP; Modals for ability, possibility, permission: can, could, may, might, to be able to, do you mind; Prevent from + ing or past participle;

Reading, listening and speaking activity. “Can you believe that these film locations really exist?” From *Identity* (B1 to B1+), OUP.

Describing a picture (schematic guidelines provided by the teacher).

A brief history of Architecture: Prehistoric Architecture, Egyptian Pyramids, Greek Architecture, “How do you recognise Greek Orders in Architecture?” (link to the free video available on Classroom), Roman Architecture, Paleo-Christian Architecture, Roman Heritage in Britain, Romanesque Architecture, Norman Architecture, Gothic Architecture, English Gothic Architecture, Renaissance, Baroque Architecture, Georgian Architecture, Half Timbered Houses in the USA.

The main building elements: foundations, floors, walls, roofs, stairs, reading, listening, exercises from the book and provided by the teacher, laboratory group work: making a model of the most common types of roofs, labelling them and equipping them with sustainable features (solar panels, wind turbines, roof gardens and so on); making a video about one of the building elements, following the given instruction.

Safety on a building site: Safety vs Security (video available on Classroom), the most common PPE and safety equipment, safety procedures, “What to wear on a building site” listening and reading from “From the Ground Up”, Safety Signs.

Surveying and Technical Drawing: The Site Plan, The Floor Plan, CAD, Technical drawing, Dimensioning (link to the free videos available on Classroom); Surveying and surveying instruments: Surveyor’s Level, Levelling Rod, Theodolite, Total Station, GPS Total Station, RTK, Drones.

Building materials: main features, advantages, disadvantages and use of the most common building materials. Reading, speaking, listening and exercises from the book and provided by the teacher: Wood and Timber, Stone, Clay, Cork, Fabric, Brick, Cement and Concrete, Aluminium, Steel, Glass, Plastic. “Sustainable Houses” video (link to the free video available on Classroom).