



a.s. 2021/2022

## PROGRAMMA DI LINGUA INGLESE

**Docente: Prof.ssa Daniela GIROLMETTI**

Gli argomenti affrontati sono stati tratti dal libro consigliato: On site - Construction, Silvana Sardi with Daniela Cerroni, Ely Publishing, 2020

- **Module 1: The natural environment**
- Forms of pollution
- Pollution: environmental policies
  
- **Module 2: Bio-Architecture**
- Alternative Energy sources
  
- **Module 3: Building materials**
- Natural materials
- Man-made materials
- Eco-friendly materials
  
- **Module 4: Surveying and design - Measuring and design instruments**
- Mapping
- New surveying instruments
- Sketch stage and working drawings
- CAD
- Architectural brief
- A floor plan
- Architectural report
- Building report
  
- **Module 5: Building and safety - Building elements**
- Walls
- Floors
- Restoration
- Building renovation
- Health and safety
- What to wear on the building site
  
- **Module 8: Public works**
- Bridges
- Airports



**Dalla sezione "Dossier: A short history of architecture" – 5) – Contemporary Trends – Contemporary Masters**

- Renzo Piano: (Italian: 1937-) high-tech architecture
- Norman Foster: (English: 1935-) high-tech architecture
- Frank Gehry: (Canadian-American: 1929-) and his Deconstructivism
- Daniel Libeskind: (Polish-American: 1946-) rebuilding "Ground Zero"
- Zaha Hadid: (Iraqi-British: 1950-2016) dynamism and movement
- Stefano Boeri's "Vertical Forest" (Italian: 1956-)

Dai libri della docente: Ripasso degli elementi di base della lingua Inglese compresi i tempi principali dei verbi e i verbi irregolari.

Il programma è stato condiviso con gli studenti

Perugia, 9 giugno 2022