



a.s. 2019/2020  
**PROGRAMMA DI LINGUA E CIVILTÀ' INGLESE**

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**Testo in adozione: P. Caruzzo, S. Sardi, D. Cerroni From the Ground Up ELI**

**Module 1. The Natural Environment:**

**Ecology** The ecological science, the ecosystem;

**The environment and pollution** The human impact, forms of pollution, pollution: environmental policies, pollution parameters, hydrogeological instability;

**Vocabulary** The ecosystem, forms of pollution, environmental disasters

**Grammar** present simple and present continuous, zero conditional

**Case study:** The Vajont dam

**Module 2 Bio- Architecture**

**Eco.building:** Bio-architecture: general definitions, Eco-materials, innovative design, green building

**Eco-living:** Alternative energy sources, alternative sources in residential construction, cohousing.

**Vocabulary:** renewable energy, alternative energy sources, greenwords, prefixes

**Grammar:** the future; first conditional.

**Case study:** Building green houses for the poor

**Module 3. Building Materials**

**Natural and man-made materials:** Stone, Timber, Brick, Cement, Metals: steel and aluminium, Glass, Plastics, Sustainable materials.

**Vocabulary:** Materials.

**Grammar:** Past simple, Past continuous.

**Case study:** Building with Earth.



**Module 4: Surveying and Design:**

**Measuring and design instruments:** Mapping, Surveying, New surveying instruments, Sketch stage and working drawings, CAD, Rendering

**Vocabulary:** Surveying instruments, From surveying to design, Suffixes.

**Grammar:** comparatives and superlatives; Past simple vs Present Perfect.

**Module 5: Building and Safety**

**Types of houses:** British houses, American houses, Italian houses.

**On the building site:** Health and safety, What to wear on the building site.

**Module 8: Building public works**

**Engineering** Civil Engineering, Earthquake engineering, Anti- seismic technology

**Public works:** Roads, Bridges, Schools, Hospitals, Gardens and Parks, Opera houses.

**Literature** :The American Way: On the Road.

**Describing trends:** graphs: vocabulary: elementary, intermediate; video in Moodle.

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LA DOCENTE

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