

Libro di testo: P. Caruzzo, From the Ground up, Eli

Bio- Architecture  
Eco-living  
Eco- Building  
Eco Design  
Eco-materials  
Green Building  
Renewable Energies  
Organic Architecture & sustainability  
Alternative energy sources

### **Urbanisation**

Urban Growth  
Urban Land , Use patterns  
Consequences of urban growth  
Urban planning  
Italian medieval towns  
Greek and Roman towns  
Roman architecture  
Contemporary urban planning  
Master Plan  
The value of building

### **Building Public Works**

Civil Engineering  
Anti-seismic technology  
Public works  
Roads, Bridges, types of bridges  
The Golden Gate Bridge  
Dams

### **Building Culture**

A short History of Architecture  
Prehistory and ancient history  
Greek architecture  
Gothic architecture  
English Gothic Architecture  
English Gothic Cathedral  
London's Westminster Abbey  
The Victorian Age

### **Modern architecture**

The Modern Movement

Functionalism;  
The Bauhaus School  
Walter Gropius  
Cubism  
Purism  
Dadaismo  
Norman Foster & Millenium Bridge  
The Golden Gate Bridge  
The British Museum

Le Corbusier & his five main ideas about Architecture  
High Tech Style  
Renzo Piano  
Frank Lloyd Wright & Organic Architecture  
Organic Architecture  
Green Building  
Renewable Energies  
The Postmodern Movement  
Contemporary trends  
Richard Meier  
Richard Rogers  
Norman Foster  
Zaha Hadid  
The British Museum  
Frank Gehry & Deconstructivism  
Renzo Piano  
Gaudi's masterpieces

Notes on British literature:  
2nd Industrial Revolution  
The Victorian Age, Charles Dickens

### **Educazione Civica:**

Avanguardie artistiche del Novecento  
Il profondo cambiamento artistico agli inizi del XX secolo  
Cubism and art Nouveau  
Dadaismo  
Surrealismo, Salvador Dali

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Gli Alunni:

Prof.ssa Gurrera Concetta

