

# I.I.S. "M. BUONARROTI" GUSPINI

**Programma svolto per la classe 4° G - COSTRUZIONI, AMBIENTE E TERRITORIO**  
**A.S. 2022/2023**

**Materia: Lingua e Civiltà Inglese e Educazione Civica**

**Docente: Francesco Carboni**

## **Contenuti**

### **Module 1 – Man-made and Eco-Friendly Materials**

- Plastics; Nanomaterials and Smart construction materials
- Sustainable and alternative materials
- Alternative materials and Reclaimed building materials

### **Module 2 – From Modernism to Postmodernism**

- Functionalism and Expressionist style
- Bauhaus school: Walter Gropius
- The Empire State Building
- The Golden Gate Bridge
- Le Corbusier
- Frank Lloyd Wright
- Gaudì's Masterpieces

### **Module 3 – Eco-living**

- Mapping
- Surveying: Instruments
- Sketch stage and working drawing
- CAD, Rendering and BIM

### **Modulo 4 Cultural Background**

#### **Literature:**

The History of English

Geoffrey Chaucer: The Wife of Bath's Tale

English as a world language

#### **Modulo di Educazione Civica**

Italian Immigration in the UK and in the USA

#### **Language work and Grammar**

Talking about the past: Past simple (all forms), Past Continuous; Present Perfect (all forms); Present Perfect continuous; Past Perfect and Past Perfect Continuous; Conditional sentences

#### **- Libri di testo:**

Paola Tite, Simona Sardi – *On Site Constructin* - ELI

Pallini Lelio Raymond Murphy - *Essential Grammar in Use* - ELI

John Hird - *Grammar & Vocabulary* - Oxford

Il docente

Francesco Carboni

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