**PROGRAMMA LINGUA INGLESE CLASSE 5CO1**

**A.S. 2018/2019 DOCENTE: CORBELLA EDMEA**

**TESTO: From the ground up Eli Edizioni**

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| **MODULO** | **ARGOMENTI** **INTERDISCIPLINARI** | **TESTI** |
| SURVEYING AND DESIGN | Measuring and design instrumentsTOPOGRAFIAPROGETTAZIONE | -mapping-photogrammetry-surveying-new surveying instruments-sketch stage and working drawings-cad / -rendering |
| Planning and reportPROGETTAZIONE | -architectural brief-architectural drawing-a floor plan-architectural report-building report |
| BUILDING AND SAFETY | Types of housesPROGETTAZIONE | -British houses-American houses-a brief history of skyscrapers |
| Building elementsCOSTRUZIONI | -foundations-walls-floors-stairs-roofs-thatching |
| On the building siteCANTIERE E SICUREZZA | -Modern methods of construction-construction machinery-restoration-building renovation-health and safety-what to wear on the building site |
| BUILDING INSTALLATIONS | House systemsIMPIANTI | -plumbing systems-electrical systems-heating systems-solar heating-energy conservation |
| URBANISATION | Urban growthPROGETTAZIONE | -An overview-Land use and economy-urban land-use patterns |
| Urban planningPROGETTAZIONE | -a definition of planning-Greek and Roman towns-master plan  |
| The value of buildingsESTIMO | -the economic life of a building-neighborhood evolution-the real estate market-real estate agents |
| BUILDING PUBLIC WORKS | Engineering COSTRUZIONI | -Civil engineering-earthquake engineering-anti-seismic technology-reconstruction and rehabilitation  |
| Public worksTOPOGRAFIA | -roads |
| WORKING IN CONSTRUCTION | Professionals CANTIERE E SICUREZZA | -types of professional figures-operatives-Building and quantity surveyors-structural engineers-Civil engineers-coordinators for safety and health matters |
| How to find a job  | -CV and covering letters |
| A SHORT HISTORY OF ARCHITECTURE | Prehistory and ancient history | -Greek architecture-Roman architecture  |
| The Middle Ages | -Romanesque architecture-gothic architecture |
| From Renaissance to Neoclassicism | -Renaissance and classicism-Baroque-Gothic revival and neoclassicism |
| Contemporary trends | -The modern movement -Walter Gropius-Le Corbusier- Frank Lloyd Wright- The post modern movement-Frank Gehry |

COMO, 15 MAGGIO 2019

DOCENTE

RAPPRESENTANTI DI CLASSE