**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 instruments  TOPOGRAFIA  PROGETTAZIONE | -mapping  -photogrammetry  -surveying  -new surveying instruments  -sketch stage and working drawings  -cad / -rendering |
| Planning and report  PROGETTAZIONE | -architectural brief  -architectural drawing  -a floor plan  -architectural report  -building report |
| BUILDING AND SAFETY | Types of houses  PROGETTAZIONE | -British houses  -American houses  -a brief history of skyscrapers |
| Building elements  COSTRUZIONI | -foundations  -walls  -floors  -stairs  -roofs  -thatching |
| On the building site  CANTIERE E SICUREZZA | -Modern methods of construction  -construction machinery  -restoration  -building renovation  -health and safety  -what to wear on the building site |
| BUILDING INSTALLATIONS | House systems  IMPIANTI | -plumbing systems  -electrical systems  -heating systems  -solar heating  -energy conservation |
| URBANISATION | Urban growth  PROGETTAZIONE | -An overview  -Land use and economy  -urban land-use patterns |
| Urban planning  PROGETTAZIONE | -a definition of planning  -Greek and Roman towns  -master plan |
| The value of buildings  ESTIMO | -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 works  TOPOGRAFIA | -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