

Anno Scolastico 2015-2016  
Classe 4 ATC  
Materia Inglese  
Prof. Giuliana Sguotti

### **PROGRAMMA SVOLTO PRIMO QUADRIMESTRE**

Working in construction	Surveyor: Job profiles Writing a curriculum vitae Writing a covering letter Job interviews
Building materials	stone Reading: Egyptian pyramids Mortar, cement and concrete Reading: the Pantheon timber bricks, CMU glass steel and metals plastic s and synthetics Nano and smart materials
Building elements	foundations Walls, roofs floors, stairs Windows and doors

### **PROGRAMMA SVOLTO SECONDO QUADRIMESTRE**

Building systems	Electric system Heating system, ventilation system plumbing and drainage systems Solar and photovoltaic systems (sustainable houses) Passive houses domotics
Building site	A safe workplace PPE Site safety signs Building machines eathquakes Environmental vulnerability
Restoring and renovating	restoring renovating Energy retrofitting Adaptive reuse Urban renewal
Urban planning	Greek and Roman town planning Ancient Rome, Pompeii Medieval towns (Carcassonne) Tudor time houses Renaissance town planning (Pienza ) star forts (Palmanova)

Baroque town planning  
Industrial towns  
Villaggio Crespi, Georgian towns  
19th century urban planning (Hausman, Howard)  
20<sup>th</sup> century urban development  
Contemporary trends (sprawling, conurbation)

data

10 GIUGNO 2016

Firma della docente