Programma svolto

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| **CLASSE** | **4ATC** |
| **INDIRIZZO** | **COSTRUZIONE AMBIENTE TERRITORIO** |
| **ANNO SCOLASTICO** | **2018-2019** |
| **DISCIPLINA** | **INGLESE** |
| **DOCENTE** | **SILVIA BALDISSEROTTO** |

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| **Programma svolto nella classe 3ATC** | | |
| **Libro di testo adottato:** Smart Bricks di Giuliana Sguotti, ed. Hoepli  **Altri materiali utilizzati:** *(fotocopie predisposto dalla docente, video)* | | |
| **Competenze sviluppate** | **Moduli** | **Contenuti** |
| Master knowledge about planning and surveying  Use specific vocabulary about techniques and instruments | Smart Bricks  Module 3 Planning and Measuring | 1. house building steps 2. location and site drawings 3. floor plans 4. bill of quantities 5. cad 6.rendering 7.bim 8. mapping tools 9.surveying systems |
| Master knowledge about materials  Use specific vocabulary about properties, uses and sustainability | Smart Bricks  Module 4 Building Materials | 1.Materials overview 2.Timber 3.Stone 4.Cement, Mortar, Concrete 5.Bricks and Blocks 6.Steel and metals 7.Glass 8.Plastics and synthetics 9. Nano and smart materials |
| Master knowledge about construction elements  Use specific vocabulary about functions and types | Smart Bricks  Module 5 Building elements | 1.Building structures 4. Roof and Green roofs (fotocopia) |
| Master knowledge about house installations and sustainability  Use specific vocabulary about components and functioning | Smart Bricks  Module 6 House installations (UDA) | 1.Building Installations 7. Renewable source energy 8.Sustainable houses 9.Smart houses |
| Master knowledge about building updating  Use specific vocabulary about intervention types and trends | Smart Bricks  Module 7 Restoring and Renovating | 3.Energy retrofitting 6.Urban renewal |
| Master knowledge about urban planning issues and trends  Use specific vocabulary about documents and case studies | Smart Bricks  Module 9 Contemporary Urban Planning | 1.Urban planning 2.Master plan and zoning 3.Sustainable cities 4.Green cities 5.Smart cities 6.Case study 1 7. Case study 2 8.case study 3 |
| Master knowledge about contemporary trends  Use specific vocabulary about urban developments | Smart Bricks  Module 10 Urban developments | 9.Contemporary trends 10. Italian sprinkling |

**Summer Work**

TUTTI GLI ALUNNI: Leggere il libro: **“The importance of being Earnest”** di O. Wilde e fare gli esercizi.

Fare il ripasso grammaticale (solo la parte grammaticale, il resto lo si farà in classe l’anno prossimo) sul testo della preparazione agli INVALSI scelto dalla docente.

GLI ALUNNI CON DEBITO: ripasso del programma per le parti indicate dall’insegnante, da svolgersi sul libro di testo Smart Bricks; approfondimento degli argomenti di grammatica sul testo già in possesso: “Grammar Files”.

Piove di Sacco, 04/06/2019

La Docente Silvia Baldisserotto

I rappresentanti degli studenti

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