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 surveyingUse specific vocabulary about techniques and instruments | Smart BricksModule 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 materialsUse specific vocabulary about properties, uses and sustainability | Smart BricksModule 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 elementsUse specific vocabulary about functions and types | Smart BricksModule 5 Building elements | 1.Building structures 4. Roof and Green roofs (fotocopia) |
| Master knowledge about house installations and sustainabilityUse specific vocabulary about components and functioning | Smart BricksModule 6 House installations (UDA) | 1.Building Installations 7. Renewable source energy 8.Sustainable houses 9.Smart houses |
| Master knowledge about building updatingUse specific vocabulary about intervention types and trends | Smart BricksModule 7 Restoring and Renovating | 3.Energy retrofitting 6.Urban renewal |
| Master knowledge about urban planning issues and trendsUse specific vocabulary about documents and case studies | Smart BricksModule 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 trendsUse specific vocabulary about urban developments | Smart BricksModule 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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