

I.T.S.S.E.T. "Emanuela Loi"  
Programma di Lingua Inglese  
Classe IV AS C. A. T.  
A.S. 2019/2020

Prof.ssa Rosanna Buono

Libro di testo: *Hit the bricks!* di Elisabetta Grasso e Paola Melchiori, ed. Zanichelli con l'integrazione di fotocopie fornite dal docente.

### Surveying

- What does a surveyor do?
  - Building Surveyor;
  - Cadastral/Land Surveyor;
  - Engineering Surveyor;
  - Geodetic Surveyor;
  - Topographic Surveyor.
- The surveyor's tools;
- GPS;
- Safety;
- Responding to hazardous situations;
- Personal conduct and behaviour;
- Personal protection measures.

### Housing

- Different types of houses:
  - Single/Detached House;
  - Semi-detached House;
  - Terraced Housing;
  - Flats or Apartments.
- Advantages and disadvantages of a detached house:
  - Outside Space;
  - Fees;
  - Extensions;
  - Privacy and Lifestyle.
- English housing styles:
  - Tudor Houses;
  - Victorian Houses;
  - Bungalow Houses;
  - Contemporary Houses.
- Skyscrapers:
  - The first skyscrapers;
  - A meeting technologies;
  - Skyscraper architecture;
  - Floor plans;
  - The race to be the tallest.

### Planning a House

- Buying or renovating?
- Main steps in planning a house:
  - Permitting.
- Foundations;

- Building services:
  - Plumbers;
  - Electricians;
  - Heating and ventilation engineers;
  - Refrigeration and air conditioning engineers.
- Radon mitigation techniques:
  - Health Risk of Radon Exposure;
  - Strategies to control Radon.
- Flooring:
  - Hardwood Flooring;
  - Linoleum Flooring;
  - Ceramic Tiles;
  - Marble Floors;
  - Carpet.

### **Building Materials**

- Classification of building materials:
  - Mud and Clay;
  - Rock;
  - Cob;
  - Unfired Clay Bricks;
  - Fired Bricks;
  - Mortar.

### **A Short History of Architecture**

- Palladio and Palladianism;
- From the 18<sup>th</sup> to the 19<sup>th</sup> century.

Firma del docente

