| | |
|---|---|
| Anno scolastico | 2025/26 |
| Disciplina | Lingua e Civiltà Inglese |
| Docente/i | Pellegrino Loredana |
| Classe | I V A |
| Indirizzo | ELETTRONICA ED ELETTROTECNICA |
| Articolazione | ET |

Contenuti/Attività svolte

**Testo: Wire to Wire. Active English for Electricity, Elecytonics and Telecommunications, with It section. Ilaria Piccioli. San Marco Editrice**

SECTION A: Electricity basics

STEP 1: Electricity all around

1. Electricity starts with atoms
2. Static electricity
3. Electricity generation
4. The electricity sector
5. The Fourth Industrial Revolution
6. Heading to Edinburg

STEP 2: Electrical quantities and applications

1. Electric current and unit
2. Materials: conductors, semiconductors and insulators
3. The electric circuit
4. Resistors and capacitors
5. Alternating current and direct current
6. Batteries

SECTION B: Electricity and magnetism

STEP 3: Electricity distribution and consumption

1. The electrical grid (PROJECT-BASED LEARNING)
2. Domestic electric circuits
3. Household appliances in daily life
4. Electrical safety basics
5. Energy efficiency

STEP 4: Electromagnetism and its applications

1. Magnetic fields
2. Electromagnetic waves
3. Electromagnets
4. Alternators and rectifiers
5. Transformers
6. The electric motor
7. Electric vehicles

---

**Testo: World in Progress – Laura Ferruta, Mary Rooney,Sergio Knipe- Mondatori for English**

❖ **CIVILTA' - SECTION 8: THE UNITED STATES**

- UNIT 27 The Geography of the USA
- UNIT 28 The Regions of the USA
- UNIT 29 New York
- UNIT 30 People in the USA
- Towards INVALSI B1 – The American Flag- Mount Rushmore

**EDUCAZIONE CIVICA - SECTION 11: SYSTEMS SIDE BY SIDE**

- UNIT 37 Political Systems

  The British System: Constitutional Monarchy

  The USA System: Federal Republic

  The Italian System: Parliamentary Republic

---

**LETTERATURA**

The Tudor Dinasty
Henry VIII and his six wives
The Elizabethan Theatre
William Shakespeare – Life and Works
Hamlet- Macbeth

Milazzo, lì 9/06/2026

F.to la Docente
Loredana Pellegrino

Firma autografa sostituita a mezzo stampa
ai sensi dell'art. 3 co. 2 del D. Lgs. n. 39/1993

Gli Alunni rappresentanti

Giunta Andrea
Leone Samuele

Firma autografa sostituita a mezzo stampa
ai sensi dell'art. 3 co. 2 del D. Lgs. n. 39/1993