

ITT – LSSA “COPERNICO” – Barcellona P.G.

PROGRAMMA / PERCORSO DIDATTICO SVOLTO DI **LINGUA E C. INGLESE**

Classe e indirizzo di studio: **V A ELETTRATECNICA** a. s. 2024/2025

DOCENTE: LENZO TERESA

LIBRI DI TESTO:

- *O'Dell, Barbero, Heward, Minardi: **Cult 2*** – DeA Scuola
- *Ferruta, Rooney, Knipe : **Going global*** – Mondadori
- Paola Gherardelli: **Hands-on Electronics and electrotechnology**, Lingue Zanichelli

*Altri materiali:*

*Fotocopie – Appunti – PPTs – Videos*

<b>MODULI</b>	<b>ESPERIENZE, SNODI CONCETTUALI, METODOLOGIE, PROGETTI:</b>
<p><b><u>Modulo 0</u></b> <b>Good speaking, good writing</b></p> <ul style="list-style-type: none"><li>◆ Speaking skills practice (talk about yourself: school, future...)</li><li>◆ Listening and writing practice (INVALSI)</li><li>◆ Difference between Safety and Security</li></ul>	<p>Listening, speaking, reading and writing activities</p> <p><b>Video:</b> <i>An interview</i> <b>Video:</b> <i>Talk about yourself</i></p>
<p><b><u>Modulo 1</u></b> <b>From Electricity to Electrotechnics</b></p> <ul style="list-style-type: none"><li>◆ ELECTRIC MOTORS<ul style="list-style-type: none"><li>· History and inventors</li><li>· Parts of an electric motor</li><li>· What is an electric motor</li><li>· Types of electric motors: classification</li><li>· Brushed and brushless DC motors</li><li>· How an electric motor works</li><li>· AC motors</li><li>· AC induction motors</li><li>· Single phase induction motors</li><li>· Three-phase motors</li><li>· The main parts of a three-phase motor</li><li>· Making the motor move</li><li>· Synchronous motor</li></ul></li></ul>	<p><u>Power Point Presentation</u></p> <p><b>Pictures</b> <i>related to almost all the topics (in the PPT)</i></p> <p>Timelines</p>

<p><b><u>Modulo 2</u></b> <b>Civilization</b></p> <p>◆ History <b>Notes</b> on a New World  - Great changes  -First World War  -The great depression  -Second World War</p> <hr/> <p>◆ The Aesthetic Movement  ◆ Comparing cultures: Decadent art and Aestheticism</p>	<p>Listening and reading activities</p> <p>Timelines</p> <p>Mind Maps</p>
<p><b>Modulo di Educazione Civica</b></p> <p>◆ per UDA ““ <i>Vivere nel mondo globale</i>”:  <u>WOMEN'S EMPOWERMENT</u></p> <p>◆ per UDA “<i>Prospettive di un futuro sostenibile</i>”  <u>THE SMART CITY</u></p>	<p>PPTs : reading  Debate</p>

*Il docente*  
**Prof.ssa Teresa Lenzo**  
Firma autografa omessa  
ai sensi dell'art.3 del D.Lgs.n.39/93