

ISTITUTO LEONARDO DA VINCI-PARMA

PROGRAMMA SVOLTO DI INGLESE:

CLASSE V A LOGISTICA E TRASPORTI

a.s. 2023-2024

Docente: Elena Petrin

Libro di Testo: Claudia Gualandri, Giorgio Cannellini, All About Logistics Plus, Trinity Whitebridge, 2018

Matt Bianco-Caterina Lolli, Into Invalsi, volume in abbinamento al libro di testo, Trinity Whitebridge, 2020

Fotocopie da parte della docente

Video secondo la sitografia indicata o caricati su classroom

MODULE 1: MOVING FORWARD-COMPUTERISED WAREHOUSING AND DESPATCH revision

- Warehouse management
- Freight Forwarder
- Rod Newing: Finding better ways to deliver goods, abridged from Financial Times, fotocopia

MODULE 2: MOVING ON-PLANNING AND ARRANGING DIFFERENT FORMS OF TRANSPORT

- International Transport modes
- Different modes of transport: rail transport, road transport, air transport, pipeline, transport by water inland and by sea, by road: advantages and disadvantages.
 - ▶ How GAS PIPELINES and Compressor Plants work, maintenance with Smart Pig
- [TU Delft - Ambulance Drone](#)
- ▶ How Amazon Drone Delivery Will Work
- ▶ Drone rescues swimmers in Australia in world first
- Different cargo vessels and container types
- Time frames and costs
- Types of goods
- Different categories of goods
- Giving precise specifications

MODULE 3: SUSTAINABLE LOGISTICS -CITIZENSHIP


- Supply chain visibility
- Corporate Social Responsibility: An Ethical Approach
- Green Logistics for a sustainable development.
- Environmentally friendly shipping by sea
- Aviation and CSR

MODULE 4: SPEED AHEAD

- Logistics and supply chain Management
- Just in Time Manufacturing and control System
- Just in Time Logistics and Lean Logistics
- The Japanese Philosophy: The Kanban (fotocopia)

- Market Pressures and Logistics System
- Zara Responding to consumer trends
- Dell computers: using the supply chain to compete


MODULE 5: OF HUMAN AND ROBOTS

- Logistics Providers
- Losing Human Jobs to Robots
- Robots at Amazon  Amazon Warehouse is Run by Robots?
- Types of Robots


MODULE 6: LOGISTIC ISSUES

- Supply chain visibility
- How to handle pharmaceutical goods
- Cold chain
<https://www.altexsoft.com/blog/cold-chain-logistics/>

MODULE 7: FREIGHT FORWARDING- PAYMENT METHODS- INSURANCE

- Freight forwarders
- The key Transport Documents in international Trade
- Incoterms
- Main Payment Methods/insurance all risks cargo insurance
 Ocean Cargo Insurance Explained in 3 minutes

MODULE 8: CUSTOMS , IMPORT AND EXPORT

- Customs controls in the EU -
 The Customs Clearance Process: A Comprehensive Guide
- Eu Customs approach to Security
- Certificate of origin
- Trade with countries outside EU
- Exports

ATTIVITA' DI CONSOLIDAMENTO DELLE STRUTTURE MORFO-SINTATTICHE

Durante l'anno sono state svolte attività di recupero in itinere e consolidamento delle strutture morfo-sintattiche, mentre tutte le attività video proposte erano corredate da esercizi di comprensione e produzione che hanno concorso alla valutazione finale.

- Esercizi di Reading and Listening sui modelli proposti per le prove INVALSI (I trimestre) dai libri in adozione e dal sito Zanichelli invalsi in laboratorio linguistico

ATTIVITA' DI ALTERNANZA SCUOLA-LAVORO

- CV and cover letter
- Power Point of the apprenticeship

Parma, 7 maggio 2024

La docente

Elena Petrin

I rappresentanti degli studenti