

Progettazione Disciplinare

A.S. 2022-2023

Classe 5B CN

Disciplina: Lingua Inglese

Docente: Sara Miliani

Testo adottato: GET ON BOARD di Abis / Davies, il Capitello Editore

Materiale fornito dall'insegnante e caricato su piattaforma GSUITE

Unit 7: Geographical Coordinates

- The Earth's axis and the Equator
- Parallel and meridians
- Latitude and Longitude
- How many parallels and meridians are there?

Unit 26: Radio communication on board

- The nautical radio communication system
- Call sign and MMSI numbers
- SMCP (Standard Marine Communication Phrases)
- Avoidance of ambiguous words, repetition and correction
- Message markers

Unit 27: Radio messages:

- VHF radio procedures for routine calls
- Readability code
- Priority of communications
- Transmitting a distress call and message
- Receiving a distress message

Unit 21 : Moving waters

- Features of the sea
- The main ocean currents
- The Moon, the Sun and the tides
- The rhythm of the tides

Unit 17: Piloting and plotting

- Piloting or coastal navigation
- Taking a bearing with a magnetic compass
- Taking a bearing with a sextant and ~~and radar~~

Unit 22: The Dead Reckoning Plot

- Planning the track
- The Dead Reckoning Plot

Unit 31: The GMDSS

- What is the GMDSS?
- The Inmarsat Constellation
- Ship requirements
- GMDSS mandatory communication equipment
- Inmarsat C services
- The four GMDSS areas

Unit 32: Integrated Navigation

- The concept of integrated navigation
- Sensitive Instruments
- ARPA radar and automatic traffic surveillance system
- Automatic track-keeping system
- Vessel's Automatic Identification System
- The Bridge Navigational Watch Alarm System
- The conning position
- The route planning workstation: ECDIS & ENC's

Meteorology: (dal testo "Master's English"- materiale fornito dall'insegnante) Synoptic Charts

Classification of meteorological phenomena

The IMO and International Conventions (materiale fornito dall'insegnante)

Educazione Civica: Pollution at sea (MARPOL) – Environmental disasters of the past: what did they teach us?

Materiale fornito dall'insegnante su piattaforma G-SUITE (Classroom)

Viareggio,

I rappresentanti degli studenti

Il Docente

Francesco
Proton

[Signature]