

**Programma svolto 5bcn as. 2024/2025**

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| Disciplina                             | Lingua Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Docente:                               | Cinzia Guastini                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| Testi, materiali e strumenti adottati: | <p><i>GET ON BOARD</i> di Abis/Davies, Il Capitello Editore</p> <p><i>ENGLISH AT SEA</i> di Antola /Marignani, Simone per la scuola</p> <p>dispense fornite dal docente</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Contenuti svolti:                      | <p>Unit 26 di <i>Get on Board</i>/ pp 178-179 di <i>English at Sea</i>:</p> <p><u>Radio Communication on board</u></p> <ul style="list-style-type: none"> <li>-the nautical radio communication system</li> <li>-Call sign and MMSI number</li> <li>-SMCP (Standard Marine Communication Phrases)</li> <li>-Alphabet letters and numbers in radio communications</li> <li>-how to communicate alphabet letters and numbers</li> <li>-avoidance of ambiguous words, repetition and correction</li> <li>-message markers.</li> </ul> <p>Unit 27di <i>Get on Board</i>:</p> <p><u>Radio messages</u></p> <ul style="list-style-type: none"> <li>-VHF radio procedures for routine calls</li> <li>-readability code</li> <li>-priority of communications</li> <li>-transmitting a distress call and message</li> <li>-receiving a distress message</li> <li>-the urgency signal and message</li> </ul> <p>Unit 16 di <i>Get on Board</i>:</p> <ul style="list-style-type: none"> <li>-great and small circles</li> <li>-great circle tracks and rhumb lines</li> </ul> <p>Unit 21 di <i>Get on Board</i>:</p> <p><u>Moving waters</u></p> <ul style="list-style-type: none"> <li>-features of the sea</li> </ul> |

- the main ocean currents
- the Moon, the Sun and the tides

Unit 17 di *Get on Board*:

Piloting and plotting

- piloting or coastal navigation
- taking a bearing with a magnetic compass
- taking a bearing with a sextant and radar
- range bearing
- determining the fix

PP 22-23 di *English at Sea*:

Passage planning principles

Unit 31 di *Get on Board* e pp 173-177

di *English at Sea*:

the GMDSS

- What is the GMDSS?
- the INMARSAT Constellation
- EPIRB: definition
- ship requirements
- the four GMDSS sea areas

Unit 32 di *Get on Board*:

Integrated Navigation

- IBS (Integrated Bridge System): definition
- ARPA (Automatic Radar Plotting Aids): definition
- AIS (Automatic Identification System): definition
- the ATP (automatic Track-keeping System): definition
- the Centralized bridge workstation
- ECDIS

Fotocopie dal testo *Master's English*:

Meteorology

- synoptic chart
- classification of meteorological phenomena
- Pilot charts

The IMO and international Conventions

data 28/05/2025 Gli alunni

La docente

*Giustina Ceirap*