

ERASMUS+ 2022/2023
PRESERVATION OF MARINE ECOSYSTEMS :
THE MEDITERRANEAN SEA
ACTIVITIES in DÈNIA

PROJECT PART	ACTIVITY	OBJECTIVE	DEPARTAMENT	AGE GROUP
LOCAL HISTORY	- <i>THE WORLD OF FISHING: DÈNIA, TRADITION AND CULTURE.*</i>	- Getting to know the fishing primary sector, its history, and evolution in Dènia. - Getting to know how boats, nets, fishing gear and the fishing quarters have changed.	History English	15-16
	- TREK: Iberian Settlement in Benimaquia. S.VI a.C.	- Learning about the Iberians in the Marina Alta, their settlements, anthropic activities, and environmental footprint.	History Physical Education	
	- Outing: DÈNIA SEA MUSEUM.	- Becoming familiar with historical findings in Dènia and vestiges of ancient civilizations.	ERASMUS	12-18
ENVIRONMENT AWARENESS	-PHOTOGRAPH EXHIBITION: algae, marine plants and other marine living organisms.	-Raising environment awareness	ERASMUS	12-18
	-PHOTOGRAPH COMPETITION: <i>The beauty of Nature.</i>	-Raising environment awareness	ERASMUS	12-18
	-PLASTIC WORKSHOP RECYCLING	- Putting sustainability into practice	Physics Chemistry	12-18
	-OIL RECYCLING WORKSHOP	- Putting sustainability into practice	Physics Chemistry	12-18
	- ENVIRONMENT AWARENESS CAMPAIGN: Beach and mountain clean-up.	- Getting to know local treks and beaches. - Analising whether they are or not polluted.	Physical Education	12-18
		a) Platja de la Marineta Casiana b) Cova Tallada c) Cova de l'aigua d) Camí de les Colònies e) Cim del Montgò f) Barranc de l'Eura		
- Lecture: <i>TREASURES OF THE SEA: DÈNIA.*</i> <i>Organised by the NGO EUCRANTE</i>	- Getting to know different marine ecosystems: a) Sand beaches b) Octopuss, squid and cuttlefish. c) <i>Posidonia oceanica</i> i <i>Cymodocea nodosa</i> - <i>Getting to know the Cape Fin Whale Project</i> .	Biology	15-18	
- Snorkelling: <i>OUR SEA IS FULL OF LIFE*</i>	- Discovering seabed creatures, the importance of <i>Posidonia oceanica</i> in the Mediterranean Ecosystem balance. - Getting to know the Almadrava Marine Reserve and the LIC.	Biology	15-16	

	- LISTENING TO SEABED AUDIOS.	-Discovering the sounds of sea creatures.	Biology	12-13
	- Guided visit to the <i>Sant Antoni</i> Natural Marine Reserve on a catamaran.*	-Discovering the coastline from the sea: coves, beaches and cliffs. - Taking water samples to analyse at school in the lab. -Learning about protected areas and why we protect them. Short and long term benefits of protection.	ERASMUS	12-13
	- VOLUNTARY WHALE WATCH: <i>Balaenoptera physalus</i> (June).	- Learning about the migrations of whales. (<i>Balaenoptera physalus</i>).	Erasmus	15-18
	- Water analysis: contaminants. a) Beach and shore: Microplastics, chemicals, etc. b) Port: Boat paints, fuel, detergents, other toxic waste. c) Sewage pipe discharge.	- Learning about the consequences of pollution on marine ecosystems.	Biology Physics Chemistry	16-17
	- EXPERIMENT WITH EARTH ROTATION SIMULATORS	- Visualizing the effect of sea currents and the shift of nutrients.	Biology Physics Chemistry	16-17
	- Visit to the Dénia-Ondara-Pedreguer WATER TREATMENT PLANT	- Learning about purifying systems.	Physics Chemistry	
	- Statistics of sea contaminants.	- Learning to gather, process and analyse data on contaminants.	Mathematics	
ENVIRONMENT PROTECTION LEGISLATION	Local Beach Ordinance	- Getting to know, analysing and debating local, state and European environmental protection legislation.	Philosophy	16-17
	Spanish Environmental legislation	- Getting to know, analysing and debating local, state and European environmental protection legislation.	Philosophy	16-17
	THE GREEN DEAL	- Getting to know, analysing and debating local, state and European environmental protection legislation.	Philosophy	16-17
PROJECT PROMOTION	- Shooting and editing a documentary: PROTECTION OF MEDITERRANEAN MARINE ECOSYSTEMS.	- Creating a documentary, learning to edit it.	FL ITC Technology	12-18
	- Preparation and broadcast of RADIO PROGRAMMES of the different stages of the project.	- Creating a script of an interview and broadcasting a radio programme.	Spanish, French and English	12-18