

# *Save the Mediterranean sea* *Salvem la mar Mediterrànea*

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CEIP MANUEL BRU, BENISSA, ALICANTE, SPAIN

Coordination: Antonia Trompeta - Scientix ambassador

2021/22

# MANUEL BRU SCHOOL - BENISSA

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- Pre-primary and Primary school
- Benissa -Mediterranean coastal city, Alicante, Spain
- Staff 48 teachers
- 500 students
- Headmistress:
- Head of Studies: Vicent Frances Comes
- Web <https://portal.edu.gva.es/ceipmanuelbru/projectes/salvem-la-mediterrania/>



# OUR PROJECT OBJECTIVES

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- Enhance a consciousness about the importance of Oceans in our live.
- Contribute to keep the diversity habitats at the Mediterranean sea - Marina Alta - East coast of Spain
- Contribute to maintain a clean sea
- Tackle the overuse of plastics at school and home

# METHODOLOGY

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- NATURAL BASED SCIENCE PROJECT
- STEAM ACTIVITIES
- IBSE ACTIVITIES
  
- COOPERATIVE LEARNING
- CRITICAL THINKING

# ACTIVITIES – All the school levels

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## ❖ Preparing the Project

- Performance " A fish comes to ask for help".
- Exhibitions – Sea-themed stamps, Marine animals trapped in plastic, Garbage in the sea and in the beaches. Drawings of fishes in the playground.

## ❖ During the Project

- Campaigning of recycling – paper containers, plastic containers, cloth bags
- Visits – Water Treatment plant; Marine habitat Benissa beach
- Presentation of the marine life at the "Marine reservation place of San Antonio Cape"
- Creation of a Unit dedicated to Ocean

## ❖ School final Festival

# Preparing the Project

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- Performance– "A fish comes to ask for help"



# Preparing the project

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- Motivating students - Photos of problems in the sea



# Preparing the project

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- Motivating students - Creative and critical thinking art activity - "You and the sea"



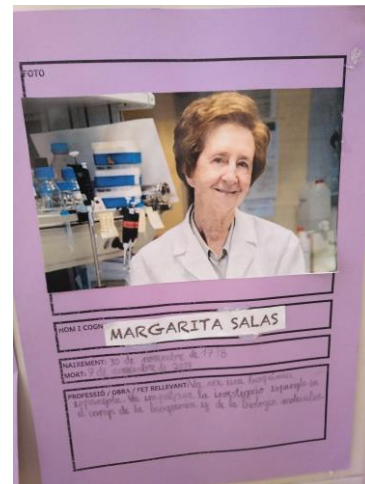
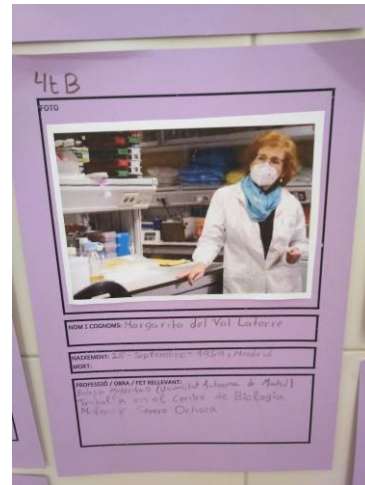
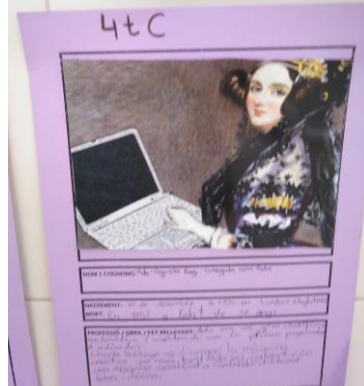
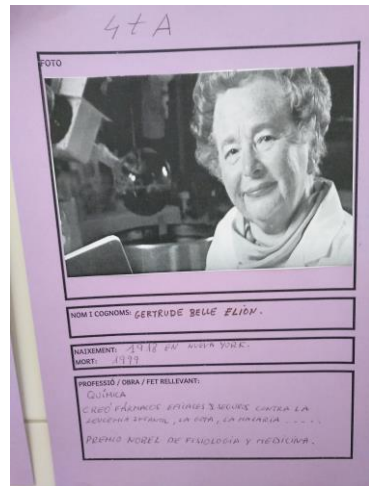
# Campaign of recycling – paper containers, plastic containers

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- Photos of containers

# Exhibitions

- Women make history
- Women and Science



# Exhibitions

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- Stamps and the sea





# Visits: A day by the sea coast of Benissa

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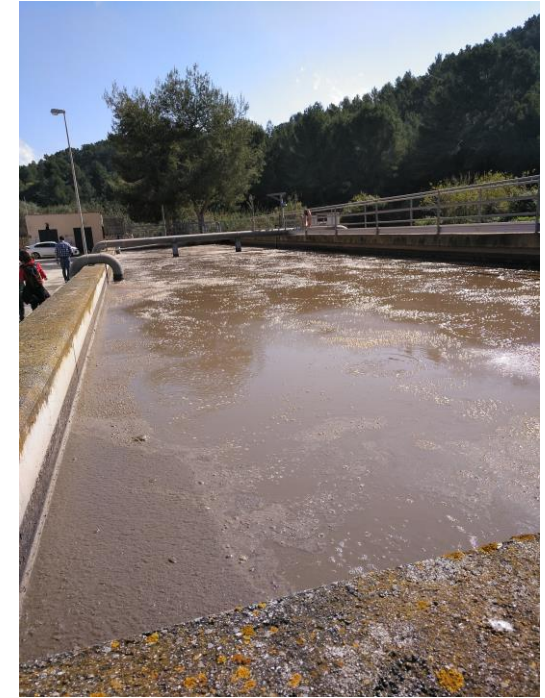
- Visit of 1st cycle



# Visits – Water treatment plant

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- 2nd cycle visit



# ACTIVITIES: Creation of a cloth bag

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# ACTIVITIES – IBSE for all

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Studying the water





# ACTIVITIES – Pre-school cycle (3 to 5)

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- Studying the waste at the sea coast
- Activities: Ocean Art waste mural, collecting waste from the beach

# ACTIVITIES – First cycle (6 to 7)

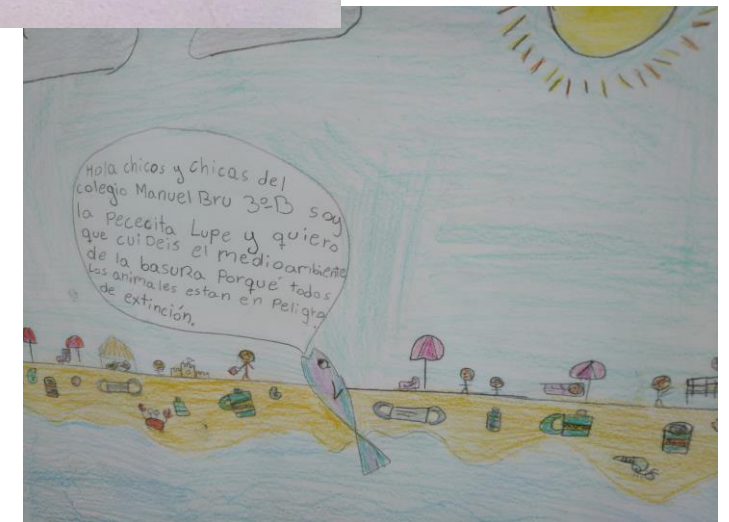
- Studying The ocean habitat plus geometry
- Activities – Paper models exhibition



# Activities - Second cycle (8 to 9)

- Studying The Water cycle and flood risk

Activities - Creation of a poster, Writing a story

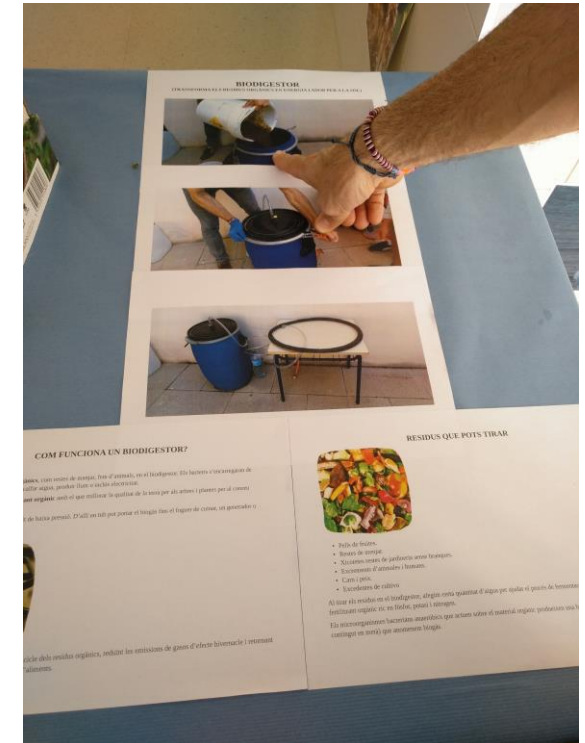




# Activities – Second cycle (8 to 9)

- Studying Ways to get green energy

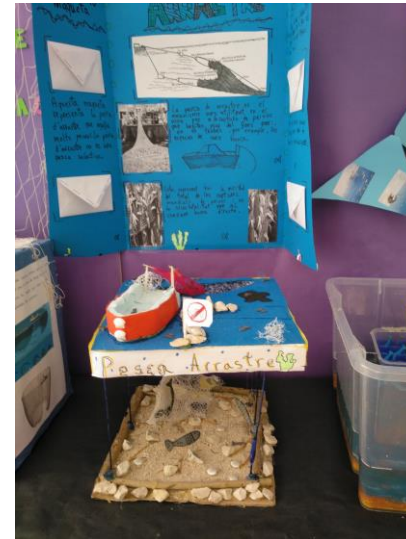
Activities – Biodigestor, Solar ad wind energy models



# ACTIVITIES - Third cycle ( 10 to 11)

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- Studying The fishing arts
- Activities - Fishing arts models - The friendliest one?



# ACTIVITIES – Third cycle ( 10 to 11)

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- Studying the Earth problems
- Creating a Greenhouse model





# ACTIVITIES – Third cycle ( 10 to 11)

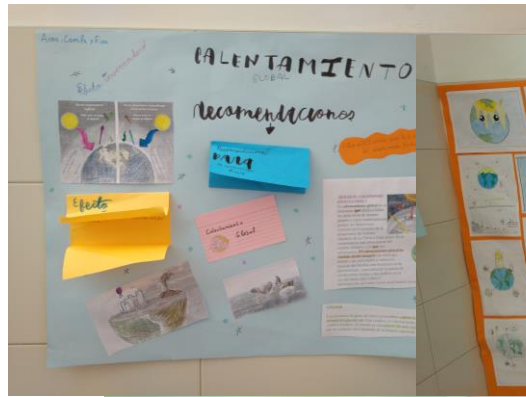
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- Studying the sustainable fishing
- Activity - Poster of critical thinking about what to do



# ACTIVITIES – Third cycle (10 to 11)

- Studying The ocean and Earth warming
- Activities – Posters exhibition





# FINAL FESTIVAL

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- Ocean Performances of all the groups
- Ocean songs Concert - Dani Miquel, 14 june

# PARTNERS

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- Natural Park of Montgò Center – <https://parquesnaturales.gva.es/es/web/pn-el-montgo>
- Benissa Town Hall <https://www.ajbenissa.es/>
- Teachers centre Gandía – coordination Seminar – Generalitat Valenciana <https://portal.edu.gva.es/cefiregandia>
- Maritime Forum. Network of European Blue Schools. EU website <https://webgate.ec.europa.eu/maritimeforum>
- Scientix <http://www.scientix.eu/> (Antonia Trompeta – Scientix ambassador)
- CEIP Manuel Bru – Benissa, Alicante, <https://portal.edu.gva.es/ceipmanuelbru/projectes/salvem-la-mediterrania/>