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TeachBlue Newsletter

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TeachBlue: Teachers'
Curriculum and Handbook

Marine and Ocean Literacy for Early Childhood Education

TeachBlue: Teacher's
Educational Activities Guide

Marine and Ocean Literacy for Early Childhood Educat

Blue Mission
Rulebook

A TeachBlue Erasmus+ Project Game

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From Waves to Classrooms: Turning Marine Science into Play and Learning

Over the past months, the **TeachBlue partners** from **Poland, Greece, Portugal, and Cyprus** have worked together to design **practical, innovative, and future-oriented educational tools** that bring **the ocean into early childhood classrooms**.

Our mission? To help **young learners, aged 4-8**, understand that the **ocean is not just water** - it's the **heartbeat of our planet**.

Through a set of innovative materials - the **Teacher's Curriculum & Handbook**, the **Educational Activities Guide**, the **Blue Mission board game**, **immersive 360° underwater videos** and an **Online Learning Platform (LMS)** - the project empowers teachers to inspire curiosity, awareness, and respect for our **blue planet from the earliest years of education**.



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TeachBlue: Teachers' Curriculum and Handbook

Marine and Ocean Literacy for Early Childhood Education

Edited by
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Democritus University of Thrace
Alexandroupolis, Greece 2025

<https://teachblue.eu/>

A Guiding Compass for Educators

The TeachBlue Teachers' Curriculum and Handbook offers a complete framework for integrating ocean literacy into early childhood education.

Based on UNESCO's Ocean Literacy Framework and SDG 14 – Life Below Water, it supports teachers with theory, structured modules, and ready-to-use lesson plans.

"Education is the most powerful weapon which you can use to change the world."

– Nelson Mandela.

360° Underwater Videos

The TeachBlue 360° Underwater Videos invite teachers and children to explore the ocean through a truly immersive experience.

Covering five themes - biodiversity, habitats, exploration, human uses, and impacts - these short educational videos bring marine science to life, helping children see the ocean as our shared home and understand how to protect it.



Teacher's Educational Activities Guide

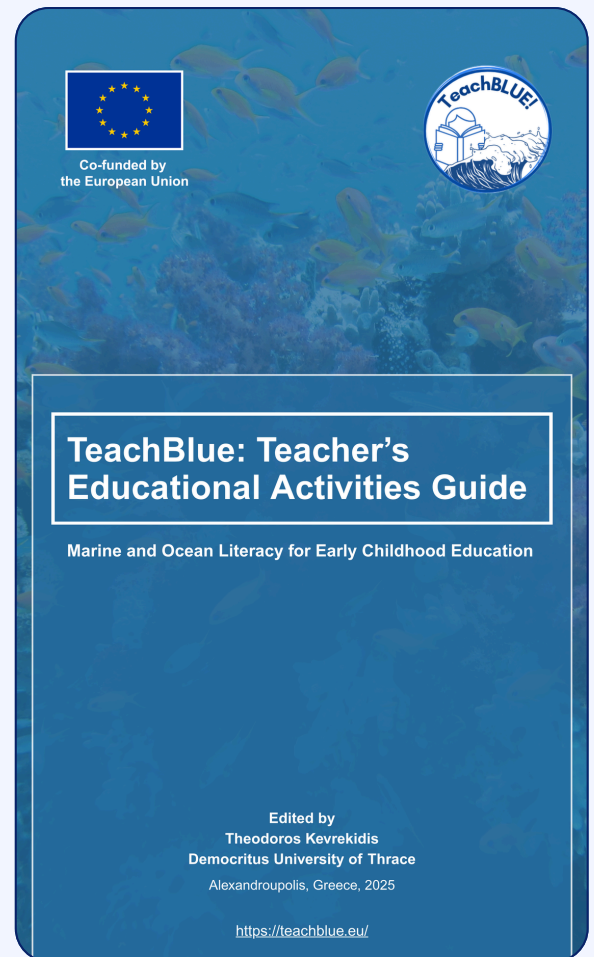
Learning Through Play & Exploration

The **TeachBlue Teacher's Educational Activities Guide** turns theory into practice by offering a **collection of creative, ready-to-use activities** that help children connect with the ocean in a fun, meaningful way.

It complements the **TeachBlue Curriculum** and **helps educators design** both **classroom** and **outdoor learning experiences** focused on discovery, creativity, and environmental awareness.

The Guide includes:

- **Classroom activities** - storytelling, art, and science-based lessons.
- **Outdoor learning** - exploration and nature-based exercises.
- **Cross-curricular ideas** - links with literacy, STEM, and arts.
- **Teacher tips** - quick guidance for flexible use.
- **Creative add-ons** - follow-up games and group projects.



*"The ocean is not just water;
it's the heartbeat of our
planet."
- Sylvia Earle*



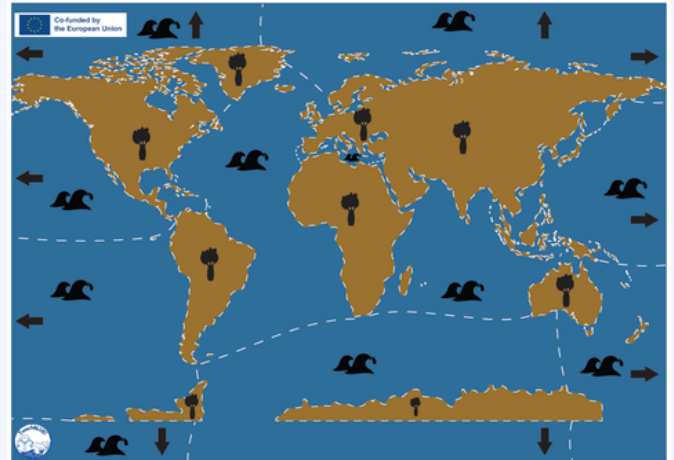
Blue Mission Board Game

The Blue Mission: Learn, Play, Protect!

Meet our brand-new **educational board game - Blue Mission!** Designed especially for children aged 4–8, this cooperative adventure introduces key ocean literacy concepts through **play, storytelling, and exploration.**

Players join **characters** like **Splash the Dolphin, Caretta the Turtle, and Captain Pimpas**, searching for **treasures** while **learning about biodiversity, habitats, and sustainability.**

The game nurtures **teamwork, empathy, and problem-solving** - bringing the ocean's magic to the classroom table.



Online Learning Platform

The **TeachBlue LMS** (Learning Management System) provides educators with:

- **Access** to all Toolkit resources in digital format
- **Interactive learning** modules and e-training courses
- **Downloadable materials** (handbooks, guides, videos, and games)
- A **space to exchange practices** with other teachers across Europe.

This platform ensures continued **professional development** beyond the project's duration - **making marine education accessible anytime, anywhere.**



TeachBlue's Online Outreach Channels:

Website: www.teachblue.eu

Facebook: facebook.com/teachblue.project/

Instagram: instagram.com/teachblueproject/

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