



An Ocean Literacy Toolkit for Namibia

A guide for ocean education in Namibia

Authored by the Namibia Nature Foundation
and Blue Marine Foundation



Ministry of Education
Arts and Culture



The Ocean Literacy Toolkit

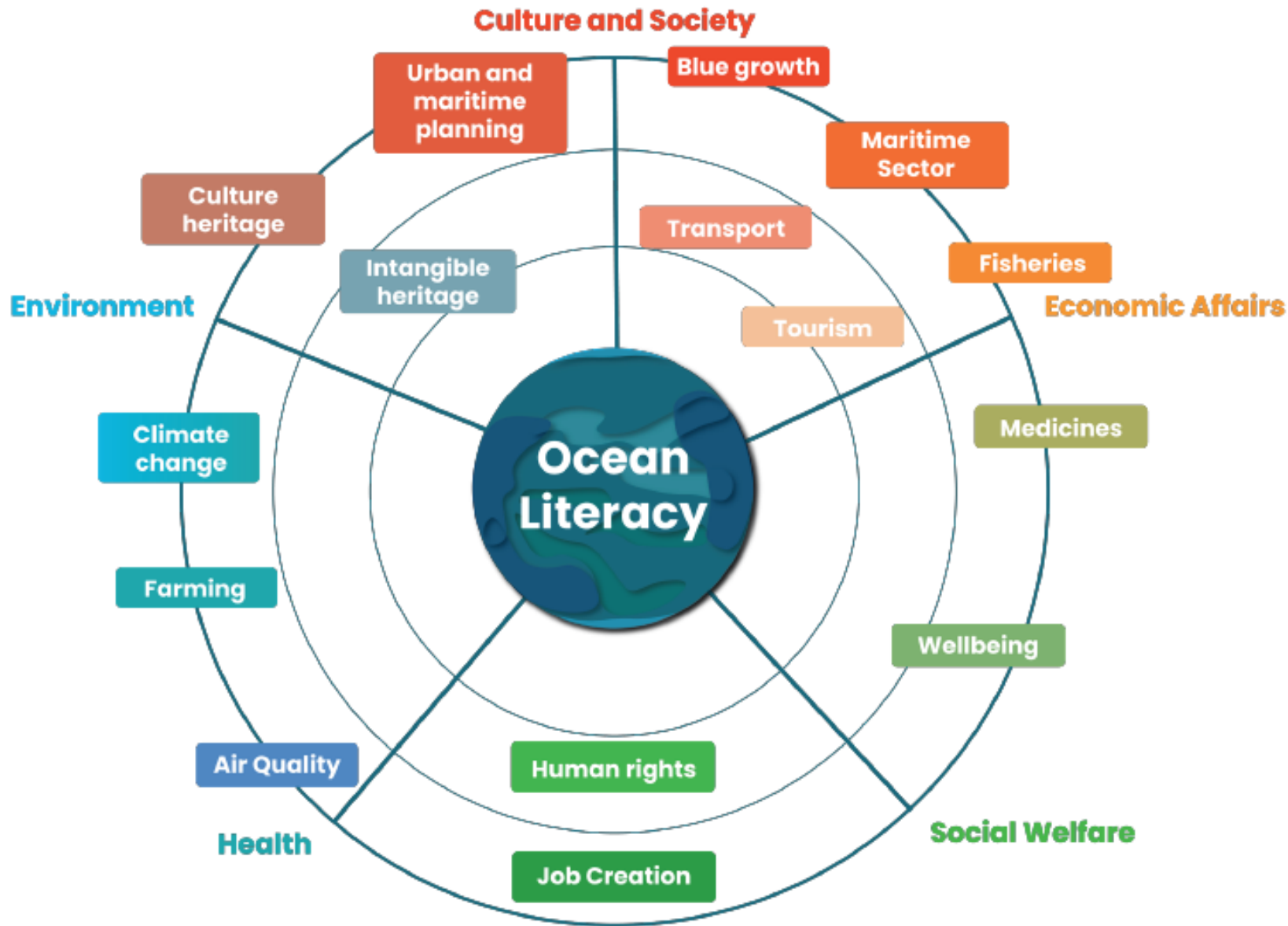


Introduction to Ocean Literacy

Ocean literacy is defined as an understanding of how you impact the ocean and how the ocean impacts you

- The idea of ocean literacy was founded in the United States in the early 2000's
- “*Ocean Literacy Guide*”¹ was published, which defines the seven key principles
- Aim: Address the lack of ocean related content in formal education
- Soon after, more documents were published including an ocean literacy teaching framework, which guides educators on how to best teach their students about these principles





*Building ocean literacy up
through society, GRID-Arendal*

Why do we need Ocean Literacy?

Young people are increasingly anxious for change in the face of the climate emergency and are demanding better education on sustainability topics that define their future. Within the matrix of the Ocean Decade, Ocean Literacy is needed now more than ever.



Aims of Ocean Literacy

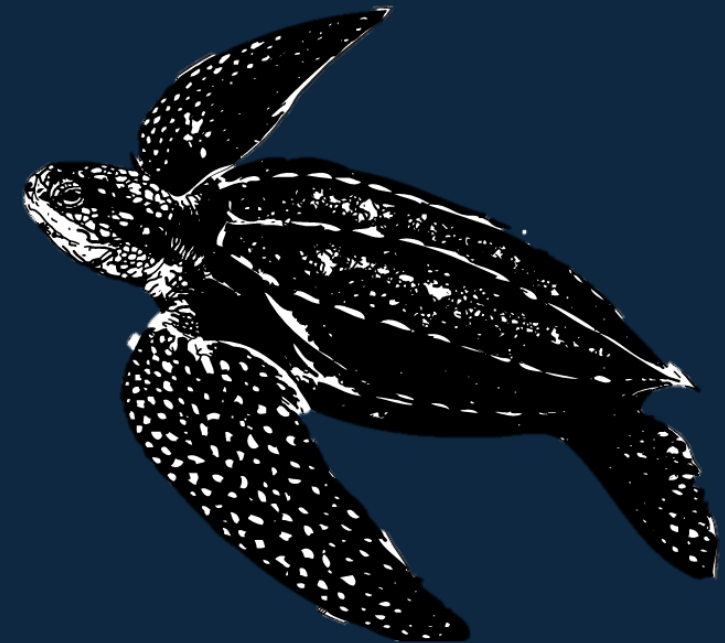
There are seven essential principles of ocean literacy that have been globally agreed and championed by IOC-UNESCO:

1. Earth has one big ocean with many features.
2. The ocean and life in the ocean shape the features of the earth.
3. The ocean has a major influence on weather and climate.
4. The ocean makes the earth habitable.
5. The ocean supports a great diversity of life and ecosystems .
6. The ocean and humans are inextricably interconnected.
7. The ocean is largely unexplored.



The Ocean Literacy Toolkit for Namibia

- Namibia has a complicated relationship with the ocean due to
 - Small portion of population living next to the coast
 - Extreme conditions and cold waters
 - Feelings of disconnect, apprehension, and fear (Skeleton Coast)
- Despite this, Namibia has rich and diverse coastal and marine environment.
- Addressing this issue needs to start with the youth
- Together with partners (Topnaar community, NaDEET, Eduventures, CeMEES) we aim to centralise ocean literacy information and knowledge in a resource that is freely accessible to everyone



Aims of the OLT

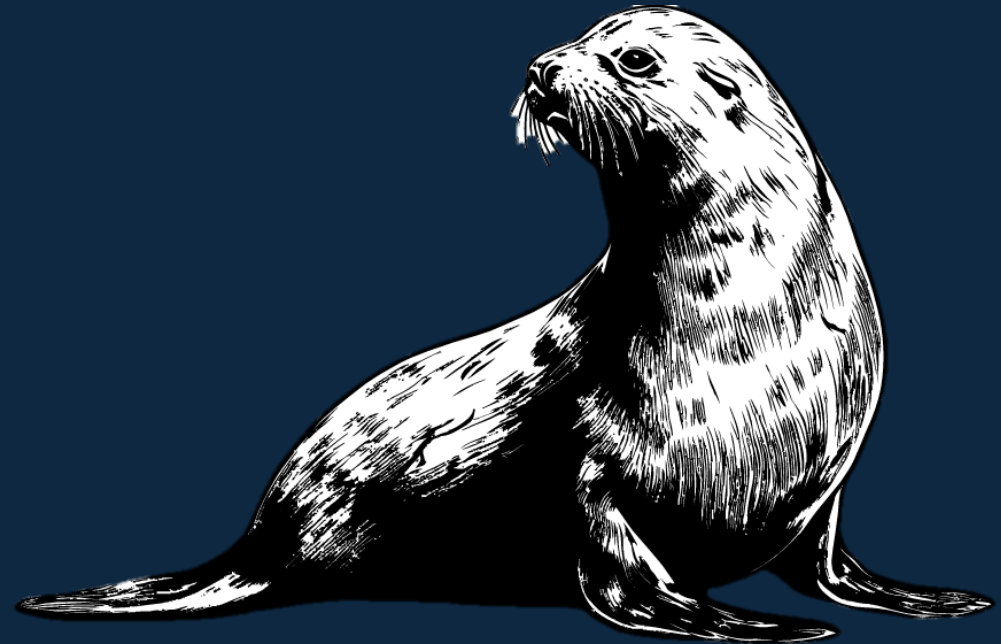
Through this toolkit, we aim to:

- Provide a starting point for integrating Ocean Literacy into the national curriculum.
- Improve awareness and perceptions of the ocean in Namibia.
- Equip educators across Namibia to teach Ocean Literacy.
- Build support for sustainable use of the ocean and develop the skills required to address sustainability challenges.
- Inspire a generation of ocean advocates who have the knowledge and tools to protect Namibia's ocean and secure a healthy future.



Contained in the OLT

- 7 principles in chapters, combined with engaging activities
- Learning objectives phrased as questions to ensure effective learning
- SMART lessons have been developed based on the Toolkit for teachers to use during the teaching activities
- Ocean careers section included to raise awareness under the youth of the opportunities in ocean conservation



Contained in the OLT

“As you explore this Ocean Literacy Toolkit, the most important thing to remember is that the ocean and humans are inextricably connected. The health of the ocean directly impacts the health and well-being of all life on Earth. Let this toolkit be your guide to understanding, appreciating, and protecting our ocean”



THANK YOU

