

# COP26 VIRTUAL OCEAN PAVILION SCAVENGER HUNT



Join our scavenger hunt - test your ocean knowledge and explore the COP26 Virtual Ocean Pavilion at the same time!

Answer each **question** then join this treasure hunt to find the **icon, image, numbers or letters** that best relates to your answer. These are **hidden** in any of the areas in the Virtual Ocean Platform, including the exhibition booths! When found just click on the image to prove you have found it.

Here are 20 questions each followed by the answers and how they should be depicted as either image, numbers or letters when hidden in the virtual ocean platform. Note that the chemical formula should have the numbers subscripted as indicated in the text below.

Good luck and have fun!

1. What is Nemo? A Clown Fish

2. What was Nemo's best friend's name who suffers from memory loss? Dory

3. What is the largest and loudest animal on Earth? Blue Whale

4. What is the tiny organism that contributed massively to the White Cliffs of Dover in the United Kingdom? Coccolithophore

5. What is the fish that is hugely important to some Pacific Island nations? Tuna

6. What is the invertebrate we harvest or grow to eat that is particularly sensitive to ocean acidification (sounds the same as things that connect our bones and help us move!)? Mussels

7. What tropical and subtropical ecosystems famous for their buttress roots and act as blue carbon sinks? Mangroves

8. What is the name for microscopic floating plants and animals at the base of ocean food web on which nearly all marine life depends? Plankton

9. What is the chemical formula for carbon dioxide – the greatest cause of global warming? CO<sub>2</sub>

10. What is the chemical formula for methane molecule – another greenhouse gas? CH<sub>4</sub>

11. What is the tropical ecosystem teeming with biodiversity and currently at very high risk from ocean warming and acidification? Coral reefs

12. Which ecosystem lurks in the deep sea but has tropical cousins? Cold water corals

13. Would you know which United Nations body assesses the science related to climate change? IPCC

14. What are the initials of the United Nations body responsible for supporting global ocean science and services? IOC

15. What are the initials of a specialized agency of the United Nations that leads international efforts to defeat hunger? FAO

16. What are the initials of the intergovernmental body that is responsible for measures to improve the safety and security of international shipping and to prevent marine pollution from ships? IMO

17. What is the approximate percent of the surface of the planet covered by the ocean? 70%

18. The northern most ocean, the Arctic ocean, is the smallest of Earth's 5 oceans and takes its name from the Greek word Arktos. But what does it mean? Bear

19. What is the approximate percent of the excess heat energy caused by global warming that is taken up by the ocean (thus reducing atmospheric warming)? 90%

20. What is the approximate percent of the carbon dioxide emitted to the atmosphere already taken up by the ocean and causing ocean acidification? 30%