

Proudly brought to you by your Bayside 'i sea, i care' Ambassadors Newsletter 3, 2023 Dolphin Research Institute PO Box 77 Hastings Vic 3915 www.dolphinresearch.org.au 03 5979 7100

## **CATCHMENT WORKSHOP WINTER FUN!**

We were greeted with sunny skies for our workshop beginning at Elsternwick Canal where Mandy explained the issues with waste not caught in litter traps travelling down storm drains into our waterways.

We then headed to Elsternwick Park Nature Reserve, once a golf course and now a refuge for wildlife and the community for a Healthy Waterways Workshop, including a water pollution testing lesson, and a hunt for aquatic macroinvertebrates focusing on their pollution tolerance! All were amazed to learn how important wetland filtration systems are to trap pollutants such as oil, and chemicals used in our gardens. We followed up with a frog identification session where the presence of frog species helps determine water catchment condition, and Ambassadors raced to identify frogs calls.

Then it was onto a Climate Change Game focusing on global emissions and the huge volumes of waste from food production. We finished with a nurdle hunt and a litter collect, sort and report at Elwood Beach, focusing on sources and solutions to the collected debris. Thank you to our ISIC teachers and parent/carers for transporting Ambassadors to the workshop!



"No one is without power. Everybody has the capacity to do something" Slyvia Earle



## ICHAT AND NATIONAL SCIENCE WEEK SUCCESS!!

We had so many fantastic ICHATs including sessions looking at the huge volumes of waste created by food production, Fast fashion and our discarded clothing, and the actions to reduce waste such as purchasing from sustainable fashion retailers, recycling old clothes, and storing food correctly.

For NATIONAL SCIENCE WEEK Ecologist Lauren Tworkowski talked about her amazing PhD research on Phillip Island's Little Penguins! Joni Fitzsimmons discussed her Ph.D. research on ray biology, the issues threatening rays, and how we can all help! Tangaroa Blue's incredible founder, Heidi Tate discussed her journey toward developing the Australian Marine Debris Database, and the hidden issues with recycling such as recycled plastic T-shirts that shed plastic microfibers during the wash cycle. Kade Mills, ReefWatch Coordinator at the VNPA wowed Ambassadors with all things Weedy seadragon biology, associated climate change issues, and how to get involved with citizen science projects! THANK YOU so much to all of our presenters for giving up their time to help support Ambassadors with the tools to help act for our precious environment and ensure a more positive environmental future for all!!

## DRI RESEARCH TEAM UPDATE IT IS ALL ABOUT THE WHALES!

