

## GAIA PACT PROGRAM

*(In collaboration with Society Staples)*

**Save my Planet, Save my Home**

**with**

**Inclusive Dragon Boating Experience**



## **Background:**

The Earth is facing the biggest crisis in her history, and the residents of the Earth are tasked to save her from destruction. Each team will be given puzzles & challenges to solve, after which power bands will be given. Each puzzle or challenge relates to global climate change. Any team that managed to collect all 5 bands (representing the 5 elements of the Earth) will be able to unlock the secrets to solving the Earth's water crises.

After on-land challenges, experience a fresh and unique dragon boating activity that also empowers you to do your part in building a more inclusive Singapore for Persons with Disabilities. Be introduced to the sport of dragon boat racing; a sport that dates back more than 2000 years. Learn the unique language that the Deaf community uses to interact and step in the shoes of a blind person to experience how daily activities for us is different from them. Lastly, be educated on how you can play a part in building an inclusive Singapore.

In this final segment back on land, the team will be given certain materials to build a water filter, after which they will get the chance to test their filter by using polluted river water. They will then compare the performance of the water filter they built with a modern day portable membrane unit that is used in countries where availability of clean drinking water is low.

## **Itinerary:**

1. On Land Water Survival Challenges
2. Warm Up
3. Dragon boat orientation & learning of basic sign language
4. The Blind Experience
5. Dragon boat race
6. Building of water filters

## Learning Objectives:

1. **Global Climate change**
  - Causes of climate change
  - Impacts of climate change



2. **Water Crisis**
  - Global water demand
  - Water stress



3. **Purification of Water**
  - Construction of water filter and water Purification with and without coagulation
  - Portable membrane filtration



#### 4. **Empathy Building**

- Positive mindset shifts towards Persons with Disabilities
- Enhance empathy capacity
- Improved working relationship with fellow participants
- Personal fulfillment and greater sense of satisfaction



#### **Remarks**

Duration: 4 hours

Location: Marina Reservoir, Sentosa or other locations

Min. Participants: 20

*Note: Any other requests can be customized according to your group's requirements and budget*