

BRIDGE TO EMPLOYMENT

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# Student Ambassador Showcase

fhi360


Bridge to  
Employment  
*Johnson & Johnson*

BRIDGE TO EMPLOYMENT

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# Team 2



The background is a vibrant blue sky with several stylized clouds in white and dark blue. In the foreground, there are green hills with a blue river flowing through them. To the left, there are grey, jagged mountains. A white polar bear stands on a grey rock in the middle ground. To the right, there is a city with colorful buildings (green, blue, and white) and several green trees. The text is centered in the upper half of the image.

**Welcome/bem-vindo to  
ABTS 2023 Waterworld  
Challenges  
Team vencedor**

# Team members:

**High Wycombe Site:**

**Priyanka**

**Sophie**

**Brazil Site:**

**Evelyn**

**Marcela**

**Vinicius**



# Quick Recap!

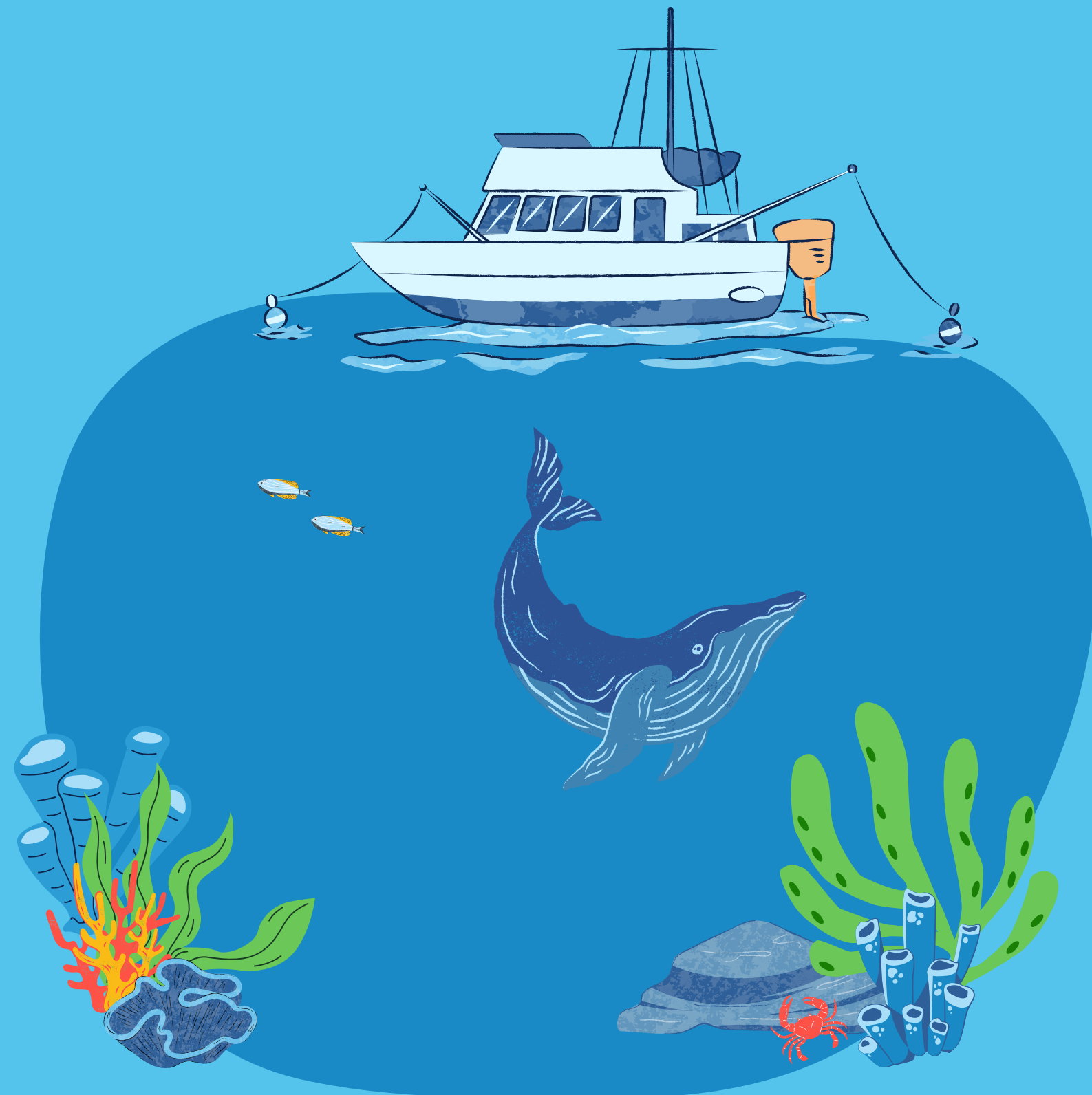


- ice caps melting
- water level rising
- oceans take over land
- survival of the fittest

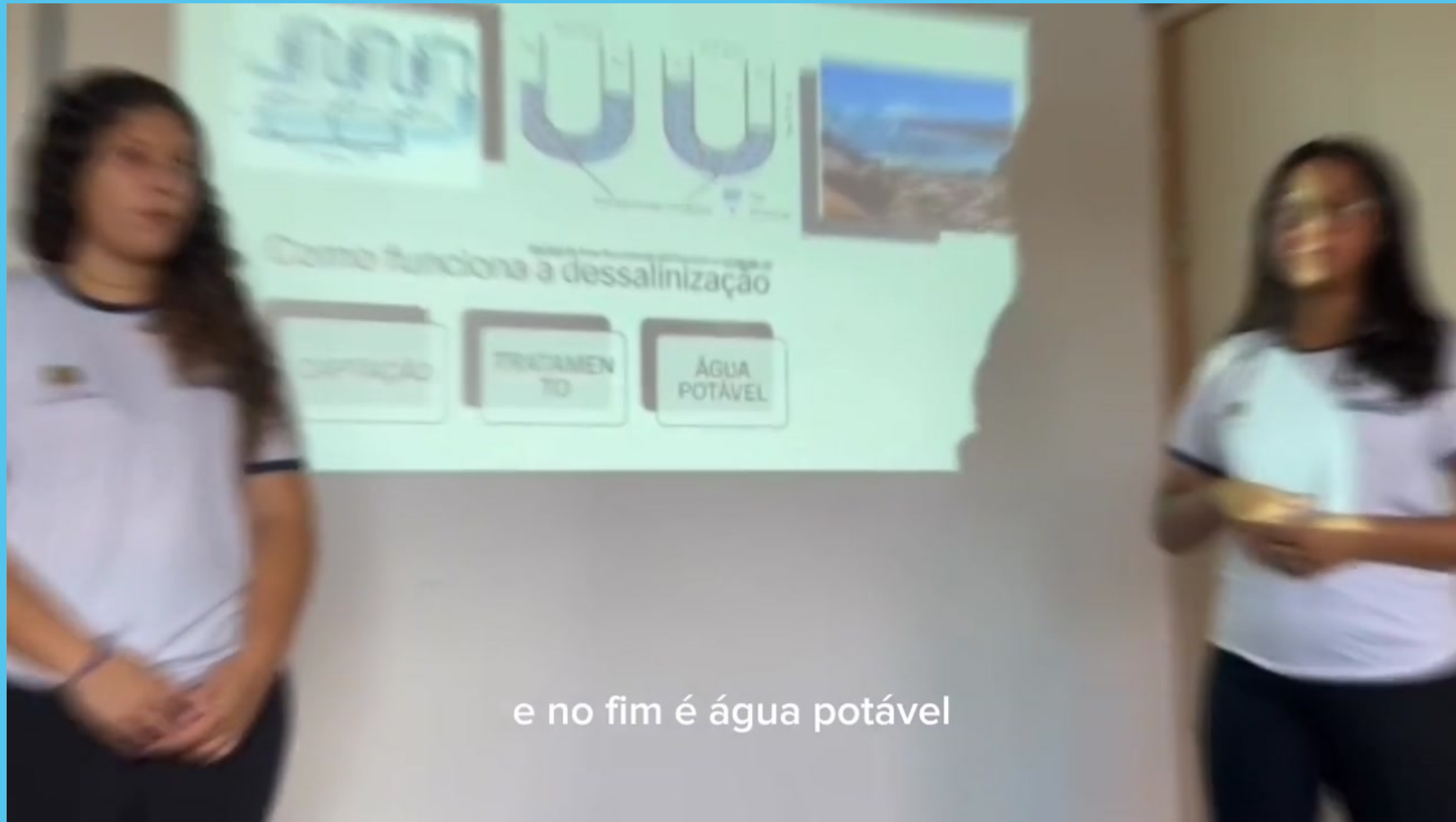
- derretimento das calotas polares, aumento do nível da água
- oceanos tomam conta da terra
- sobrevivencia do mais forte.

# Challenge #1

## Explanation



**We were asked to find a way to convert salty sea water into drinkable water for the consumption of the remainder of human civilisations.**



e no fim é água potável

# Challenge #2

## Explanation

- We were asked to construct a trebuchet that accurately launches an item 8 feet away.
- A trebuchet is a type of catapult that was designed to throw heavy stones against walls while simultaneously killing enemies.



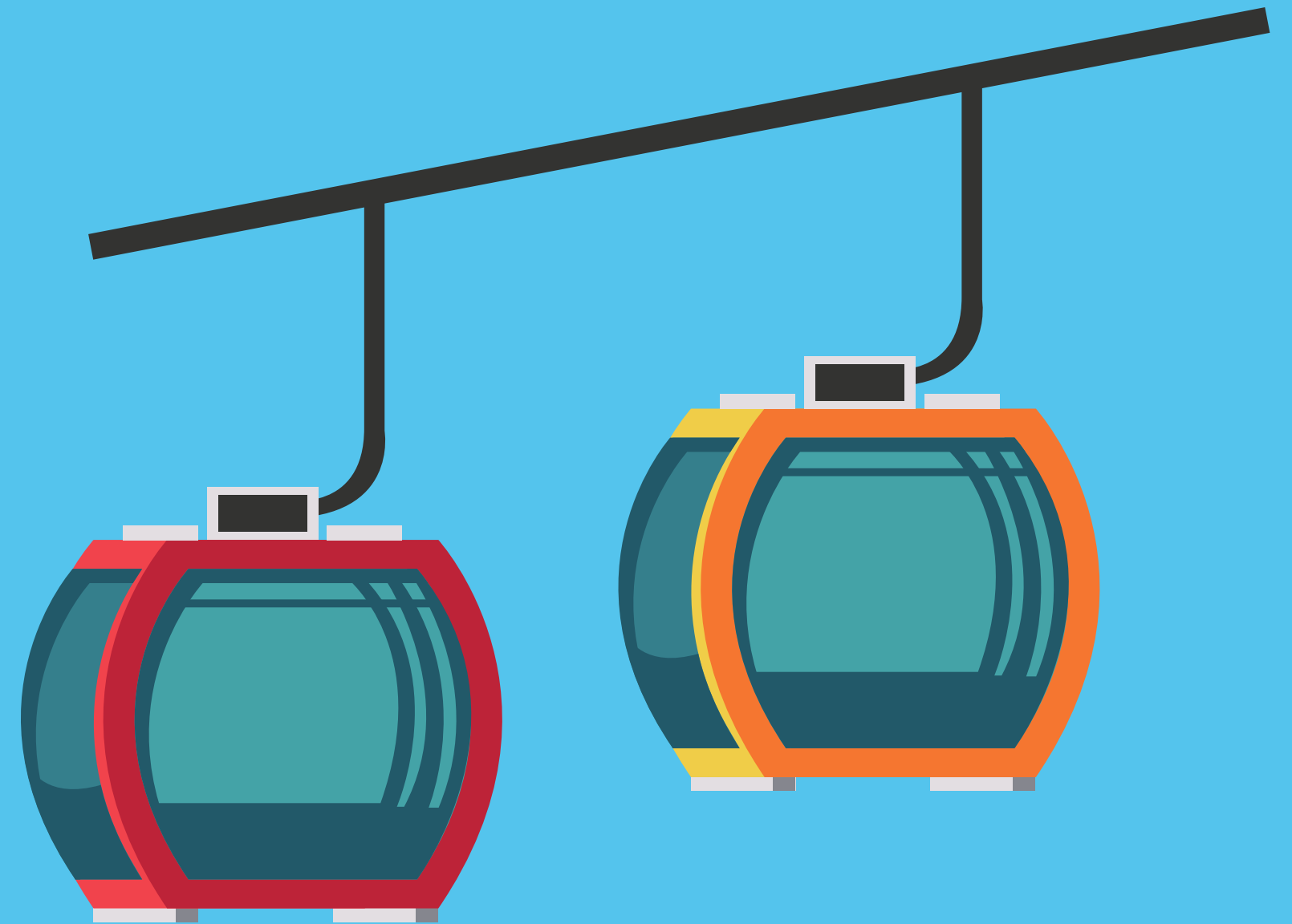




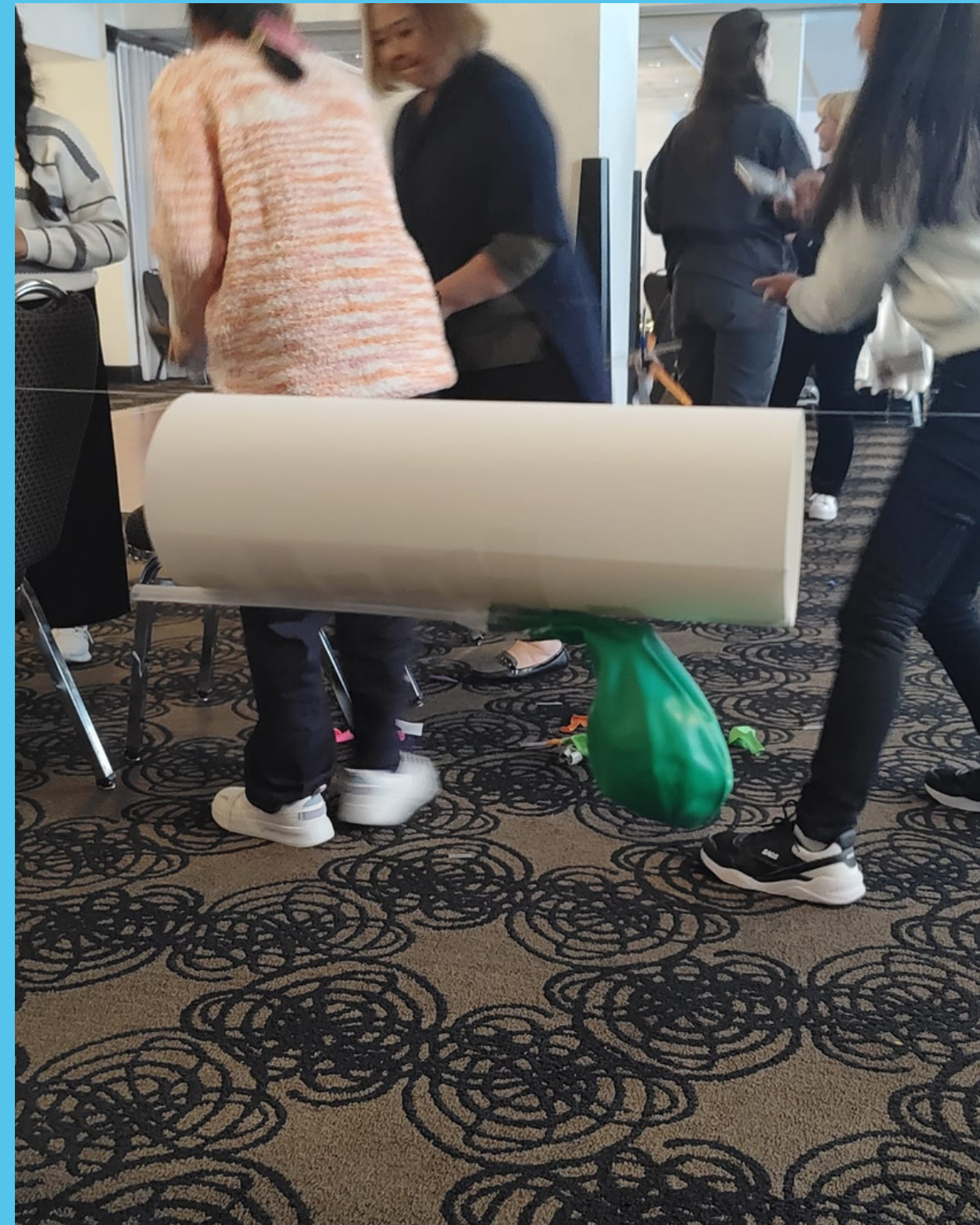
# Challenge #3

## Explanation

- We were asked to make a prototype of a cable car that would act as transportation between different colonies and be safe and secure.

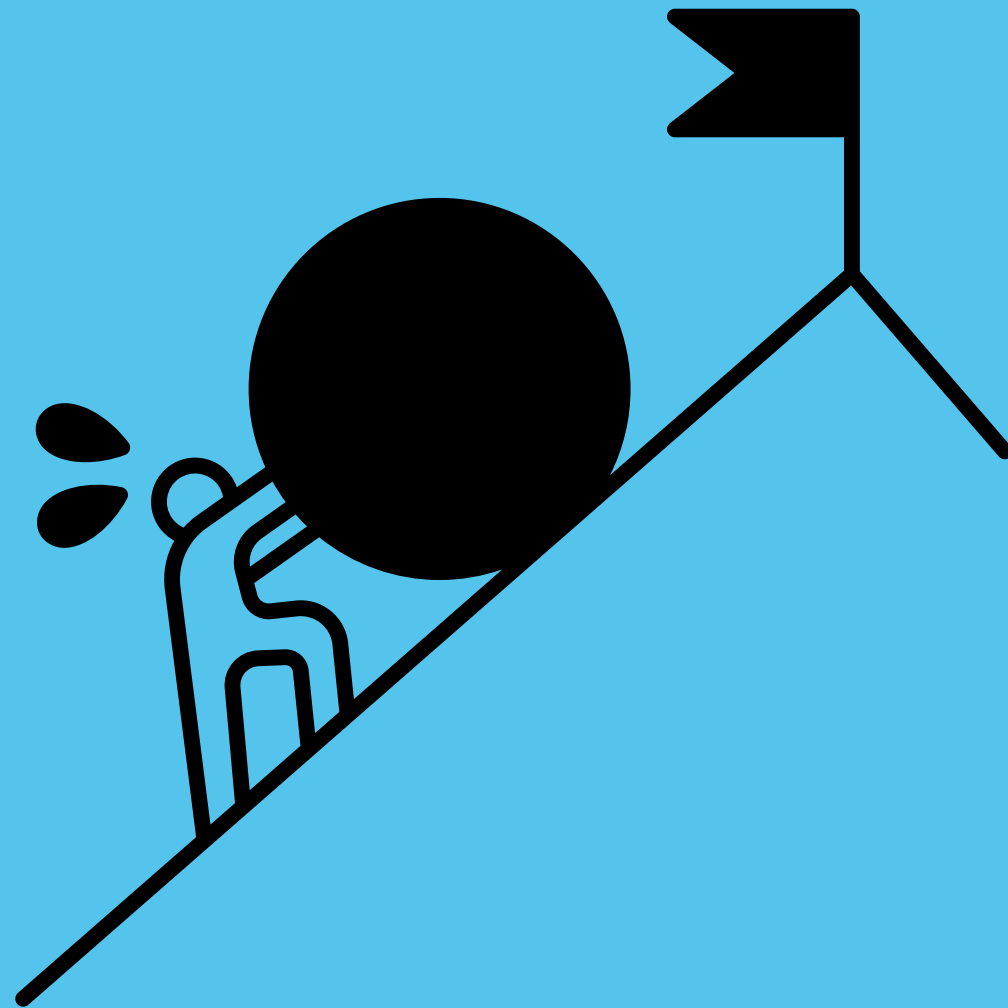






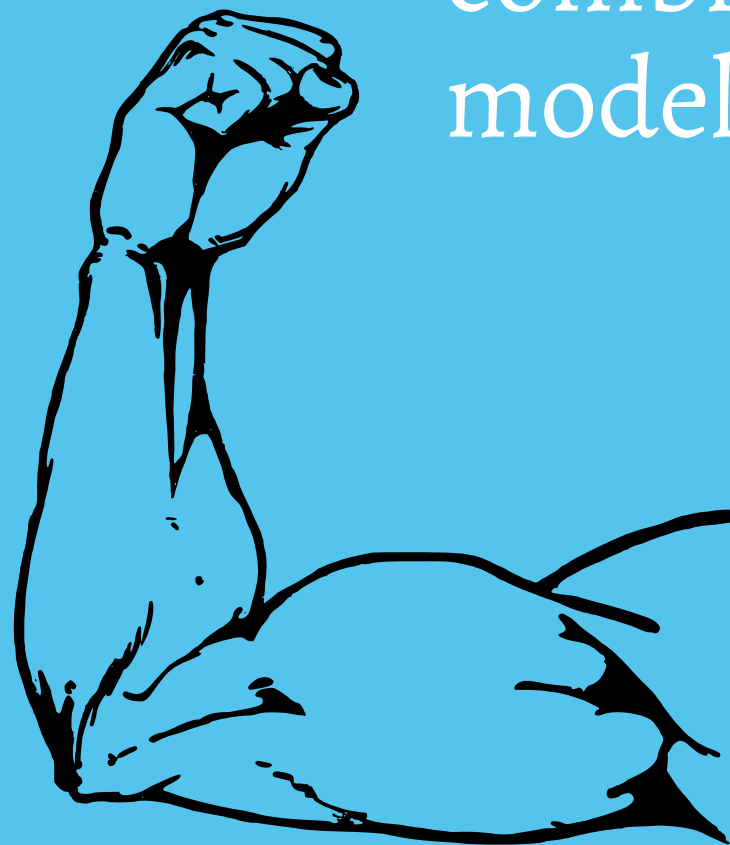
# Struggles we had/Lutas

1. The model created too much friction.
  2. Language barrier
  3. Balloon didn't stick to the model and cello tape didn't stick.
- **O modelo criou muito atrito.**
  - **Barreira linguística**
  - **Balão não grudou no modelo e fita para violoncelo não grudou.**



# Strengths/Pontos fortes

- The ideas were creative
- The participants were calm
- Able to communicate despite the barriers
- Open to change
- Combine multiple ideas to create one.
- As ideias eram boas;
- Os participantes eram calmos;
- Conseguimos nos comunicar apesar das barreiras
- Aberto a mudanças;
- Ter múltiplas ideias para que possamos combina-las para fazer o melhor modelo;



# Knowledge obtained/conhecimento obtido

- Developed an understanding of how air flow works using the ballon and straw.
- How to communicate better as a team
- Think outside the box
- Desenvolveu uma compreensão de como o fluxo de ar funciona usando o balão e a palha.
- Como se comunicar melhor como equipe
- Pense fora da caixa



# Thank You/Obrigado

- We would like to thank everyone involved in this year's ABTS for giving us this opportunity
- And a special thanks to Debbie for guiding us through this challenge, and to Denise for translating





**Any Questions/qualquer  
dúvida?**