

The Ocean Friendly Innovation project plan

Name: _____

As part of the follow up to our Ocean Friendly Homes STEMFest 2025, we would like you to design an innovation that can be used in your home to help make your home more Ocean friendly! Your innovation could address problems such as energy, water or material wastage in our homes. Please use this planning sheet to help you plan your innovation. You can then draw and annotate your final design overleaf.

Step 1: Identifying the problem.

What is the issue you are trying to solve? What are the causes of this problem? Where in the home does this problem affect? Why does this issue need addressing?

Step 2: Researching other solutions.

Are there any existing solutions to this problem? How could these existing solutions be improved?

Step 3: Designing YOUR solution!

What is your solution idea? How will it work? How and where will it be used in the home? Why do you think this solution is important for the people and the Ocean?

Things to consider when designing your innovation:

- How big is your innovation? Will it fit inside peoples' homes?
- Is your innovation something that lots of people will find useful?
- What materials will your innovation be made from?
- Is your innovation easy for people to use?
- What is the name of your innovation?

Your Ocean Friendly Innovation Design

Use this space to draw your innovation design. Use lots of annotations to explain the different parts of your innovation and how it will work in as much detail as possible.

Designers name(s): _____

School name/Home Educator family name: _____

Class name (if applicable): _____

Innovation name: _____

School/Home contact phone number: _____