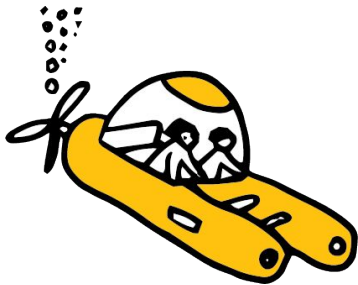


# Mission: Protect our oceans

Inventions to change the tide!



# Mini Challenge Pack 1



## NSERC and Little Inventors challenges you!

We present to you, the **Missions: Protect our Oceans - NSERC Mini Challenges**.

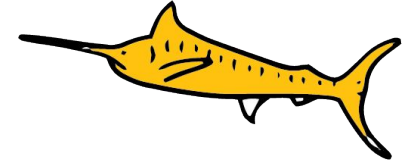
The **Natural Sciences and Engineering Research Council of Canada** (NSERC) wants to make Canada a country of innovators and foster a spirit of scientific exploration for all.

The NSERC team has brought Little Inventors to Canada to help turn the next generation into the superstar inventors of the future!

Here is **our first pack of mini challenges** - you can do one, two or all of them! Use them in lessons, as holiday tasks or to run an Oceans after-school club. There are challenges that deal with all sorts of problems that threaten the health of our oceans.

Whatever challenge you take, we would love to see your inventions! So draw them on an **invention sheet** and upload them to **[nserc.littleinventors.org](https://nserc.littleinventors.org)** or share them with us on social media with tag **#nsercminichallenge**

## Mini Challenges



1. Come up with an invention idea to keep our oceans noise free
2. Invent something to go exploring deep in the ocean
3. Invent a way to use less plastic or stop plastic from going in the ocean
4. Design a reusable cup to drink from
5. Design a cool piece of equipment you would wear to explore deep in the oceans
6. Invent something to fish without endangering other marine species
7. Invent an under the sea town that would allow us to survive and thrive underwater
8. Invent something to clean up oil spills in the ocean
9. Invent something to keep our oceans healthy and protect whale sharks
10. Invent a way to reduce temperatures in the ocean





Little  
Inventors

in partnership with

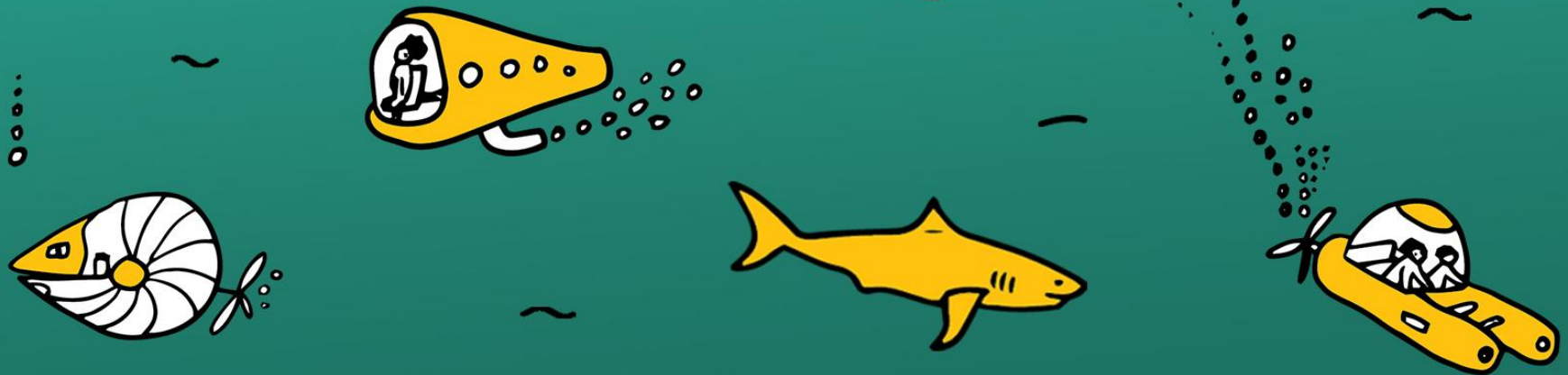


**Mission: Protect our oceans**  
Come up with an invention idea  
to keep our oceans noise-free,  
and you may win a prize!

Invent something to go exploring deep in the ocean!



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Invent a way to use less plastic or stop plastic from going into the ocean to keep our oceans healthy for everyone, fish included!

Little Inventors

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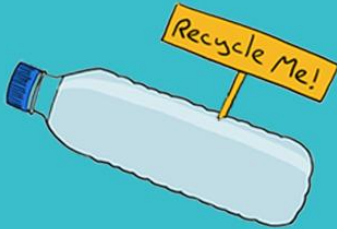




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# Design a reusable cup to drink from!



Plastic in the ocean is very dangerous for marine animals.

Drinking from reusable cups can save lives.

Design a cool piece of equipment you would like to wear to explore deep in the oceans!



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Invent something to fish without endangering other marine species!



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Invent an under the sea town  
that would allow us to survive  
and thrive under water!

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Canadian  
Commission  
for UNESCO





**Invent  
something  
to clean up  
oil spills in  
the ocean**

**Little  
Inventors**

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**NSERC  
CRSNG**



**Canadian  
Commission  
for UNESCO**



**Today is international  
whale shark day!**



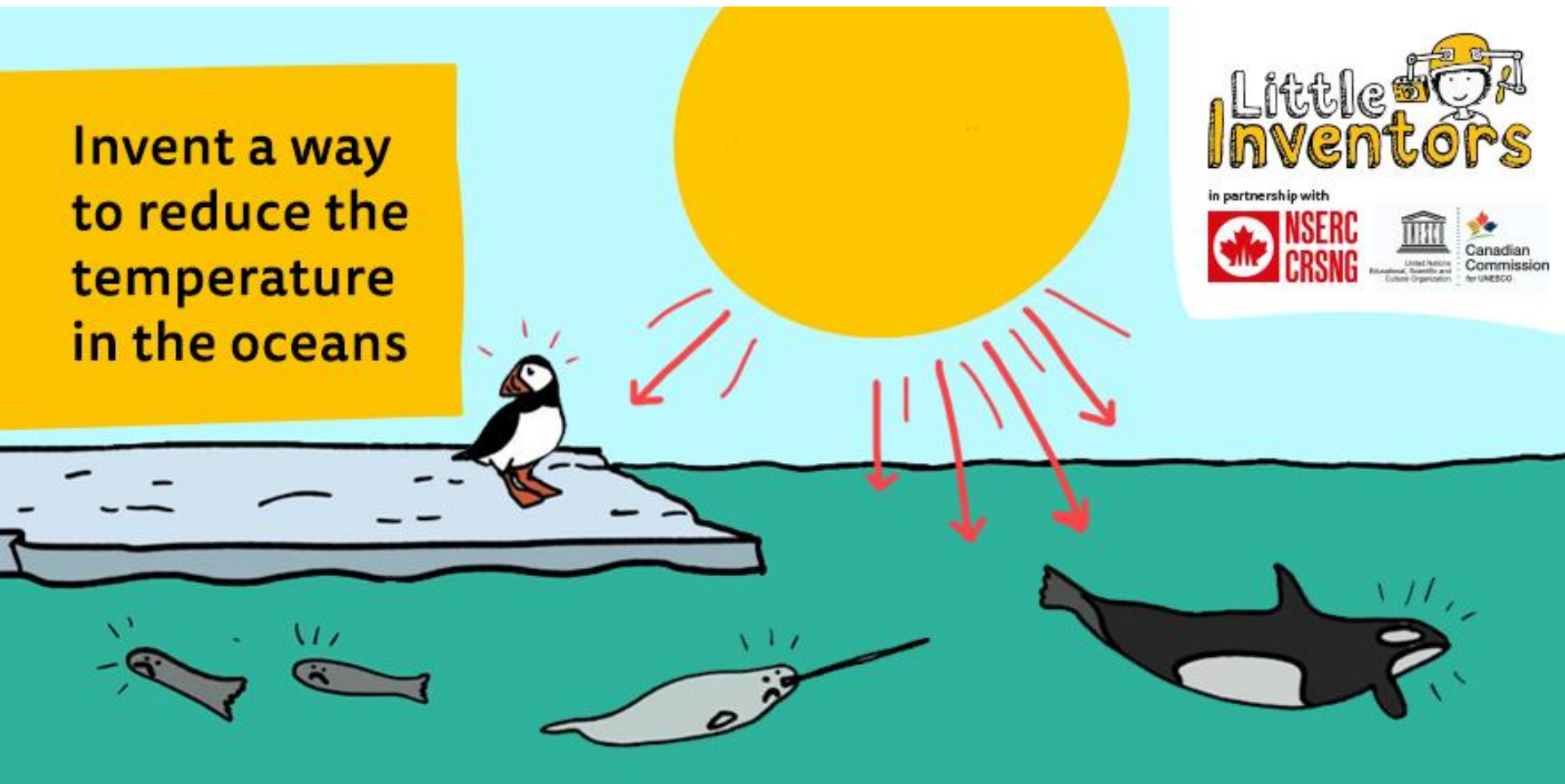
**Invent something to keep  
our oceans healthy and  
protect the shark species.**

**Little  
Inventors**

in partnership with



Invent a way to reduce the temperature in the oceans



Little  
Inventors

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United Nations  
Educational, Scientific and  
Cultural Organization



Canadian  
Commission  
for UNESCO



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keep inventing!

