

Recycle N Make

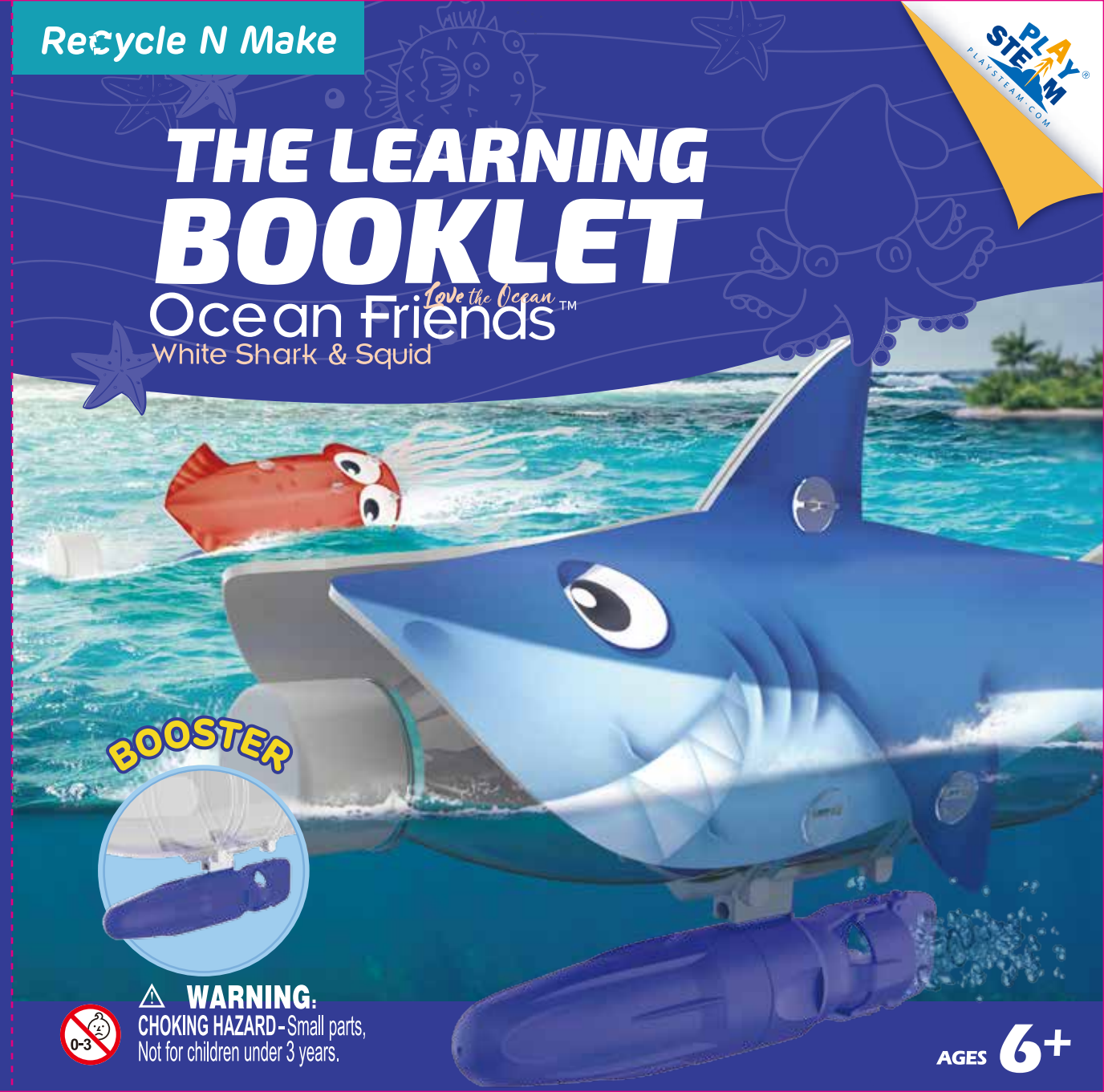
PLAY  
STEAM  
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# THE LEARNING BOOKLET

Love the Ocean™  
Ocean Friends™  
White Shark & Squid



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WEBSITE: WWW.PLAYSTEAM.COM EMAIL: INFO@PLAYSTEAM.COM ADDRESS: SUITE 35 - 36 THE DESIGNWORKS,  
PARK PARADE, LONDON, NW10 4HT. MANUFACTURED BY HANGZHOU ZT MODEL COMPANY LIMITED. ADDRESS: NO 6  
MINGDE RD., PUYAN, BINJIANG, HANGZHOU, CHINA.



BOOSTER



**WARNING:**  
CHOKING HAZARD - Small parts,  
Not for children under 3 years.

AGES 6+

PLAY

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## WARNING MESSAGE

### GENERAL WARNING

*Before you begin, please read through the instructions together with your children. Make sure you understand the safety messages. Please keep the packaging and instructions, as they contain important information.*

*This kit is designed for children over 6 years of age. This product contains small parts which may pose a choking hazard. It is not suitable for children under 3 years old. Please keep individual parts and the fully-assembled product away from children under 3 years of age.*

*Screws and other metal parts may have sharp edges. Children should have adult supervision when assembling the product.*

*Last but not least, please clean the parts and finished product with a damp cloth. Make sure to remove the batteries from the battery compartment before cleaning. Do not use any soap or cleaning solutions.*

### OTHER WARNINGS

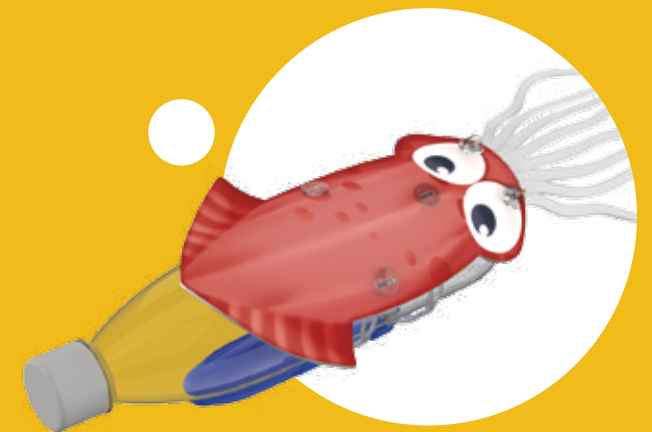
#### **Using batteries**

- Do not charge non-rechargeable batteries.
- Do not mix different types of batteries or new and used batteries.
- Insert batteries with correct polarities.
- Remove exhausted batteries from the toy.
- Do not short-circuit supply terminals.
- Remove rechargeable batteries from the toy before charging.
- Charge rechargeable batteries under adult supervision only.
- Do not use rechargeable batteries.



**The toy is to be operated in water only when fully assembled in accordance with the instructions.**

# 1 | WARNING MESSAGE

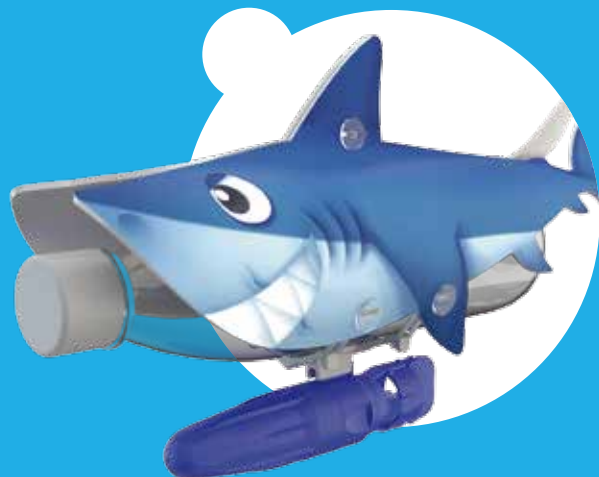




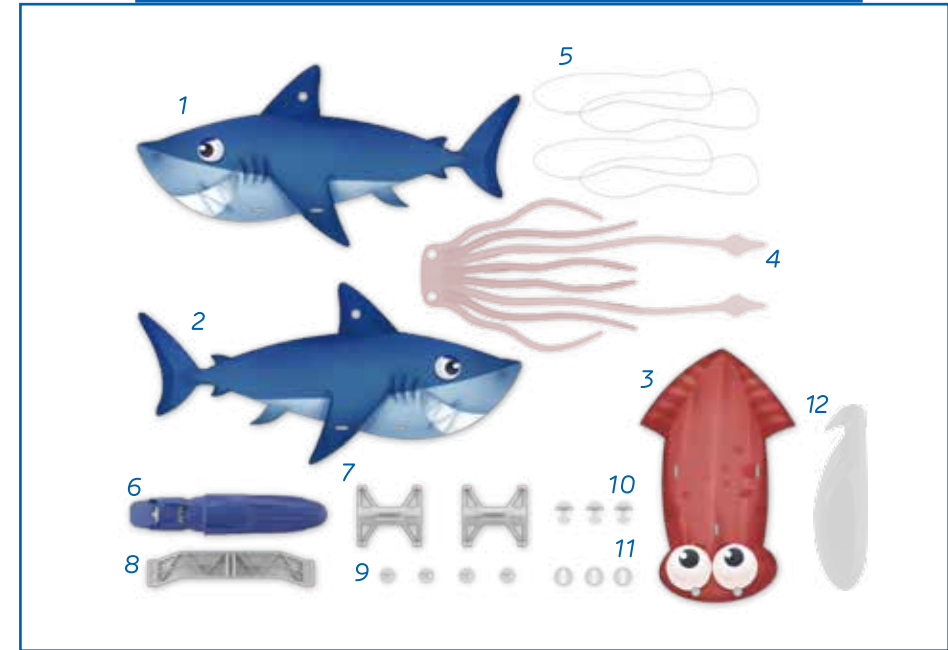
*Read to be inspired!*



# 2 PACKAGE CONTENTS



## Package Contents



Serial	Name	Quantity	Serial	Name	Quantity
1	Shark body (left)	1	7	Bottle holder	2
2	Shark body (right)	1	8	Bottle combiner	1
3	Squid body	1	9	Rubber band hooks	4
4	Squid tentacles	1	10	Buckle	3
5	Rubber bands	4	11	Socket	3
6	Propulsion unit	1	12	Hook	1

\*Required but not included: AA Battery (x1)

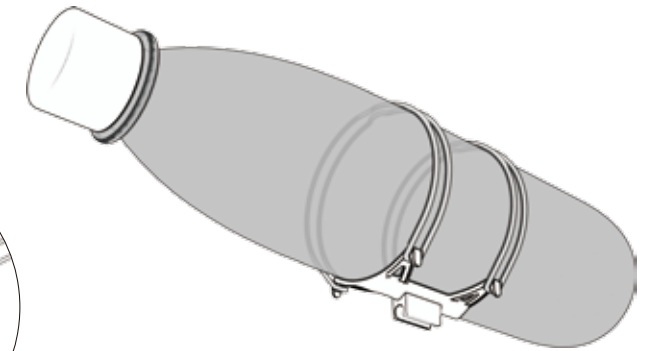
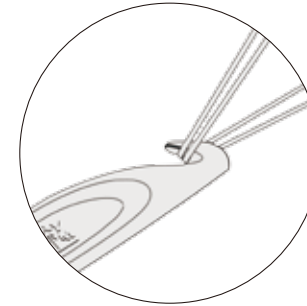


# 3 | INSTALLATION

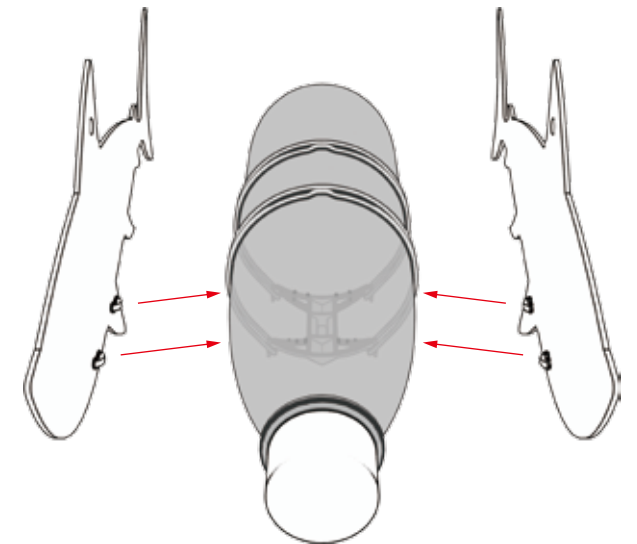
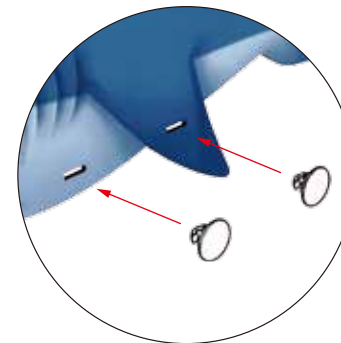


## Great white shark

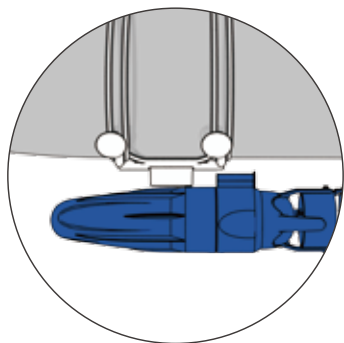
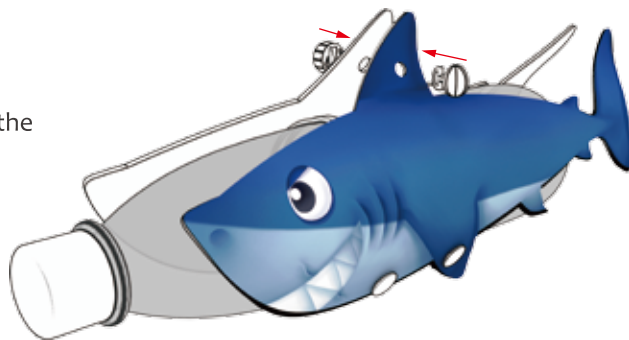
- 1 Tie the propulsion unit to the bottle by hooking the rubber bands on both sides to the bottle holder.



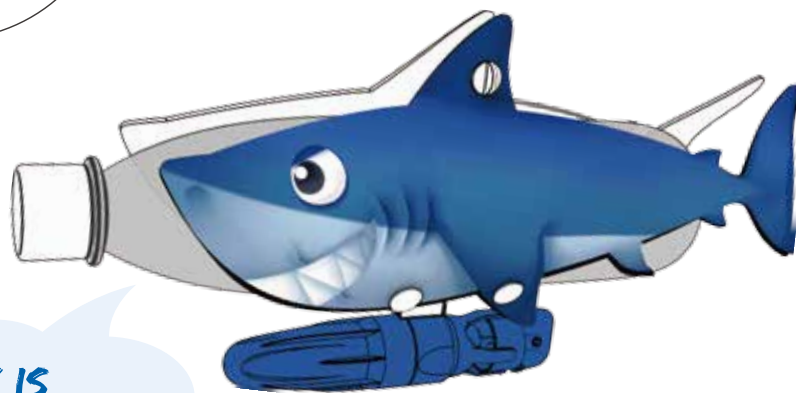
- 2 Insert the rubber band hooks into the corresponding slots on both sides of the shark and hook them to the rubber bands.



- 3 Fix the dorsal fin using the buckle and socket.



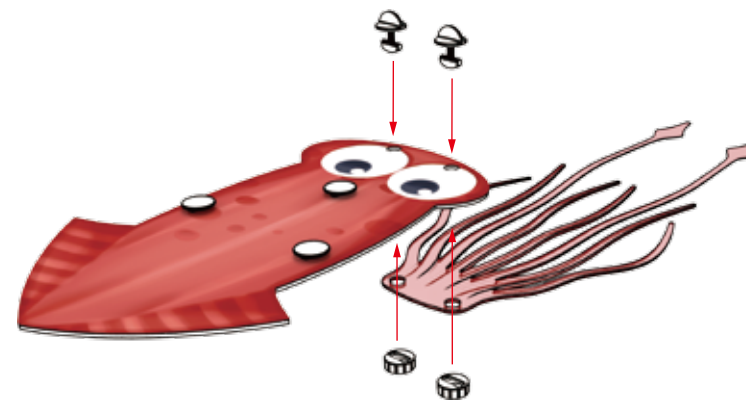
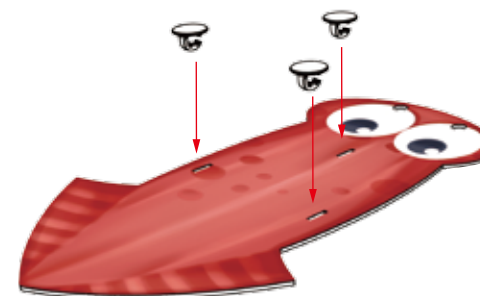
- 4 Insert the propulsion unit into the slot on the bottle holder.



ASSEMBLY IS COMPLETE!

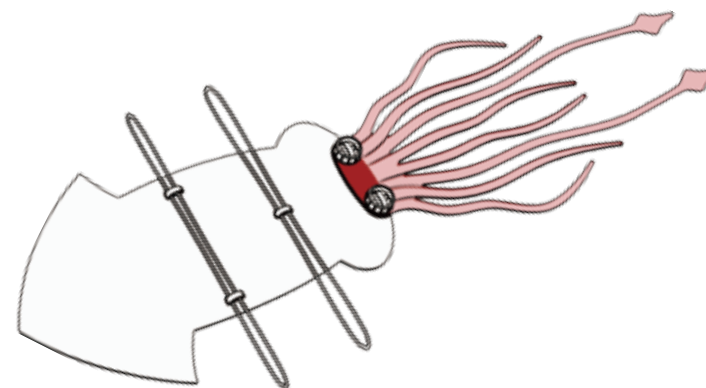
## Squid

- 1 Insert the rubber band hooks into the corresponding slots.

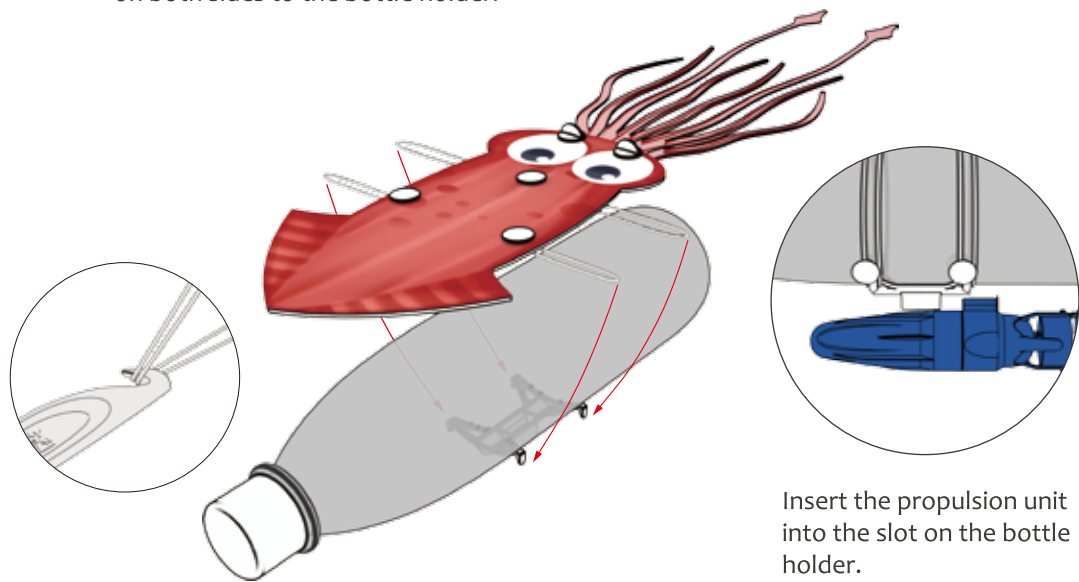


- 2 Attach the tentacles to the squid body using.

- 3 Insert the rubber bands into the hooks.

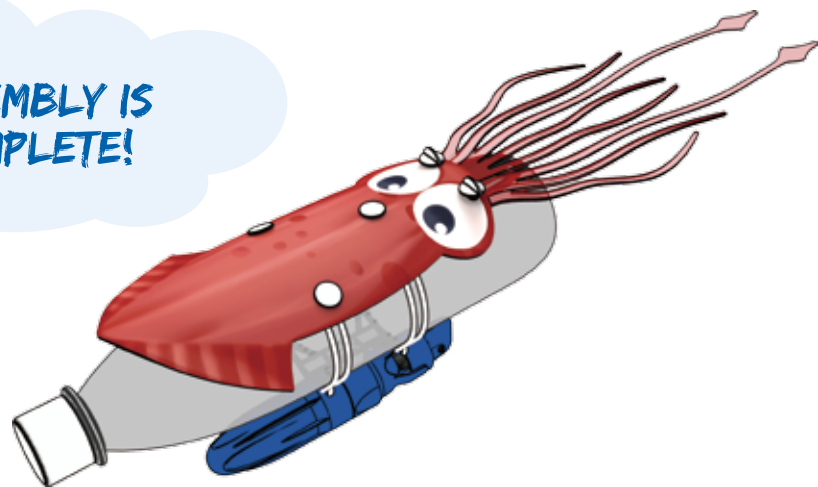


- 4 Tie the squid to the bottle by hooking the rubber bands on both sides to the bottle holder.



Insert the propulsion unit into the slot on the bottle holder.

**ASSEMBLY IS COMPLETE!**

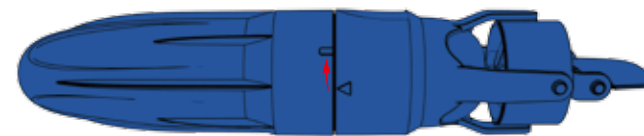


## Battery installation

- 1 Instal the battery according to correct polarity.



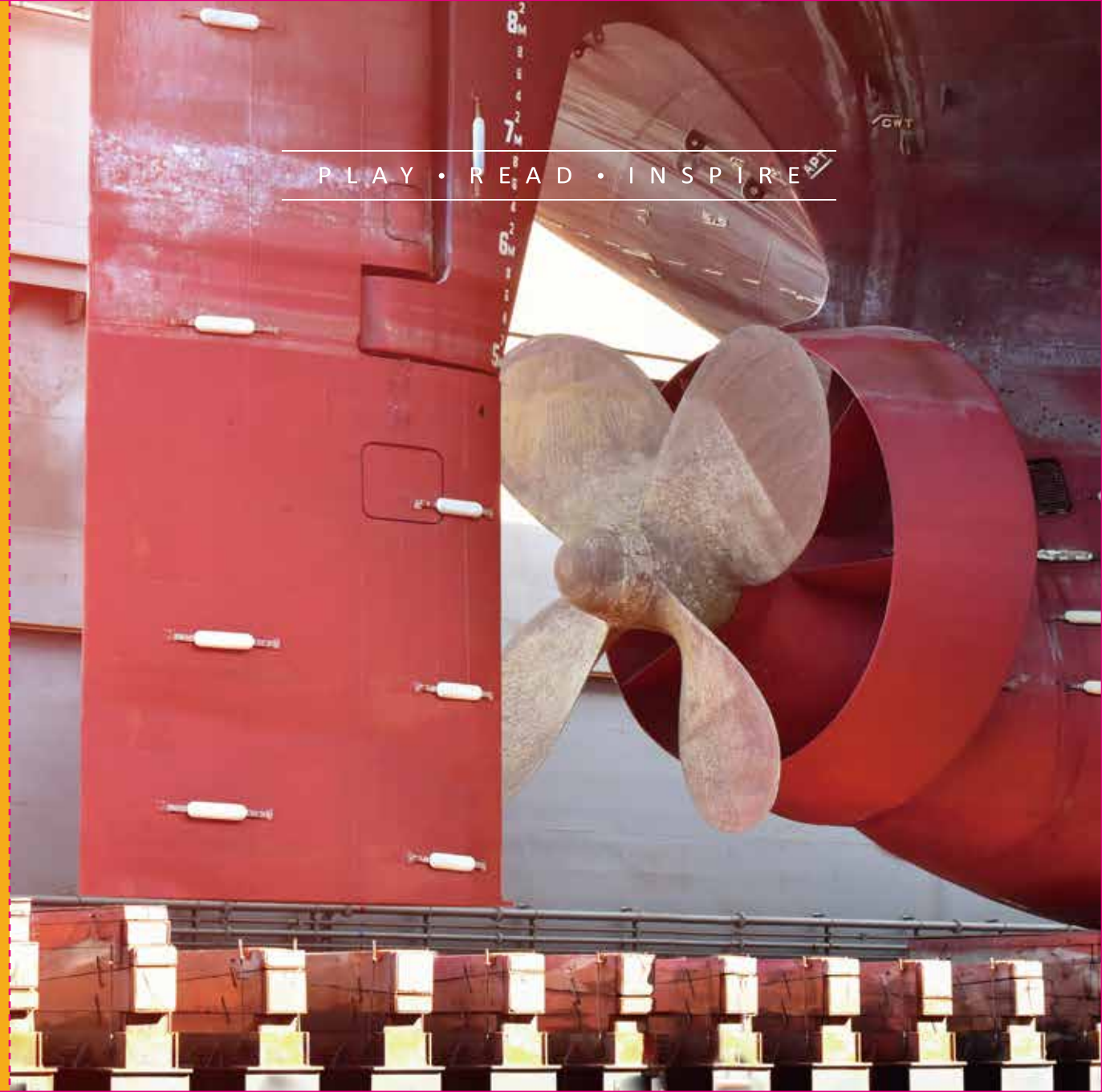
- 2 Twist the propulsion unit, aligning the marks to turn it on. The propeller will start to rotate.





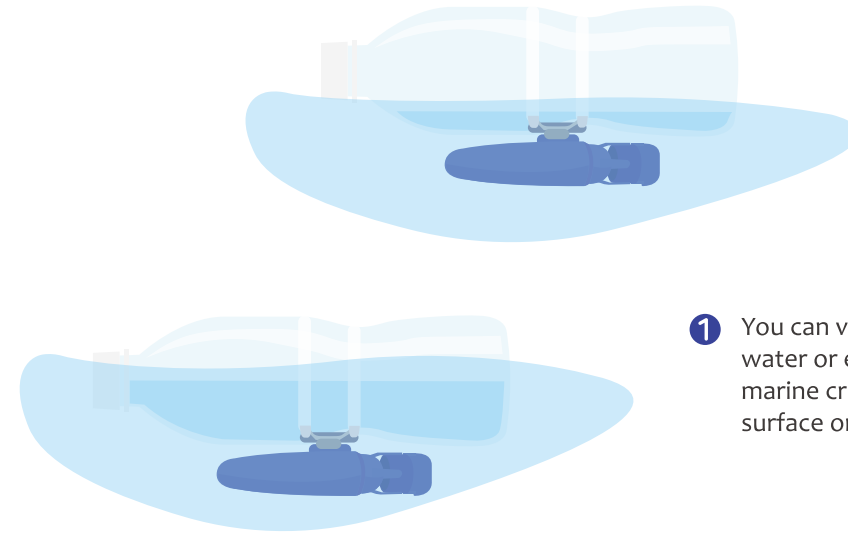
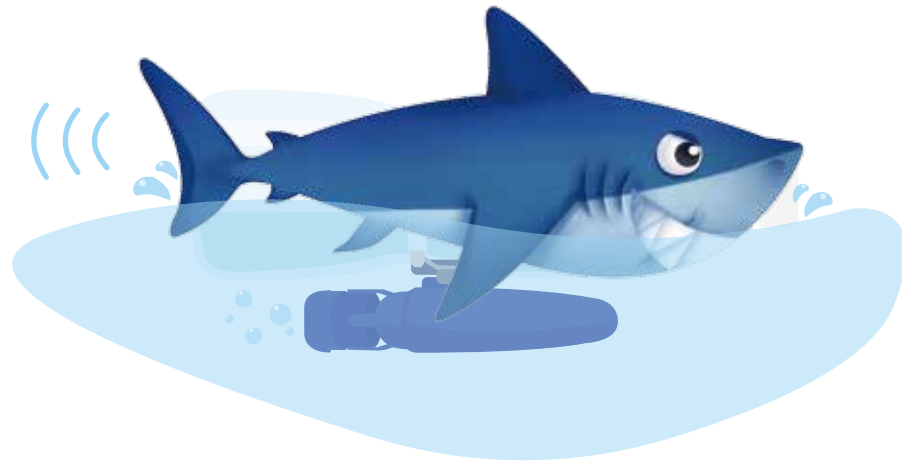
# 4 | FUN FACTS

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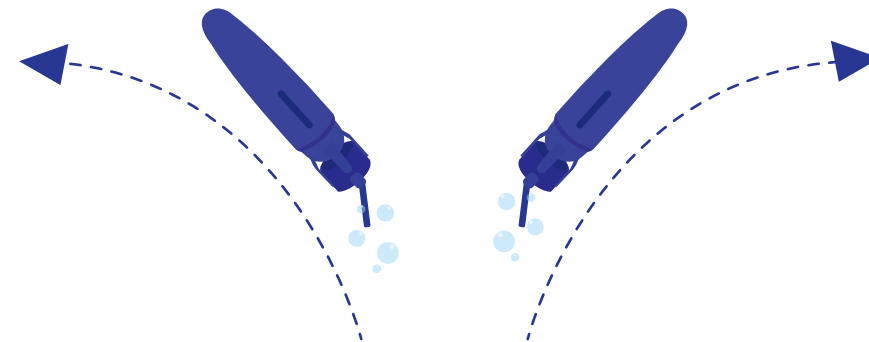
## HOW DOES IT WORK

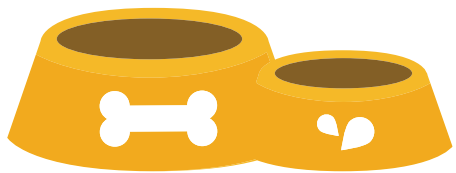
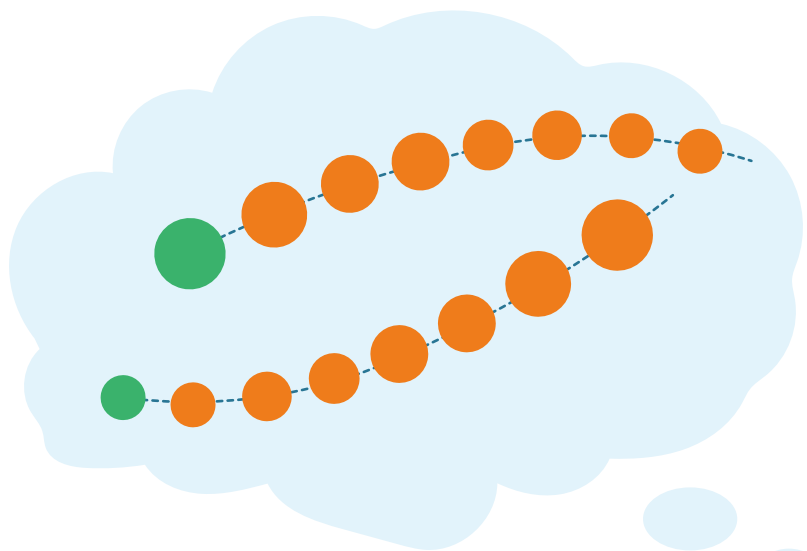
The recycled plastic bottles you provide will serve as a body for your marine creature. Dressed up with the animal's shape and attached to the propelling system, it will slowly and gently swim like these giant creatures usually do.



1 You can vary the buoyancy by adding water or emptying the bottle. Your marine creature will thus float at the surface or sink.

2 Adjust the rudder on the propeller to make your marine animal go straight and turn left or right.





## ***WHAT IS PLASTIC?***

Plastic is a material, such as wood or iron that is widely used nowadays to create all kind of objects. In scientific terms, plastic is a "polymer", a chemical compound made of very long molecules that are tied to each other giving plastic its elasticity and strength. Except if you live in the forest, you are probably surrounded by many objects made of plastic at the moment.



## WHAT HAPPENS WHEN WE THROW PLASTIC AWAY?

When we throw something away, it is normally buried and will decompose. Decomposition is the natural process by which plants, animals or objects are broken down into tiny pieces to become part of the nature again.

The problem with plastic is that it takes a very long time to decompose. To give you a rough idea, a plastic bottle takes at least 450 years to decompose. Moreover most of the plastic thrown away ends up in the ocean feeding fish, turtles and seabirds.



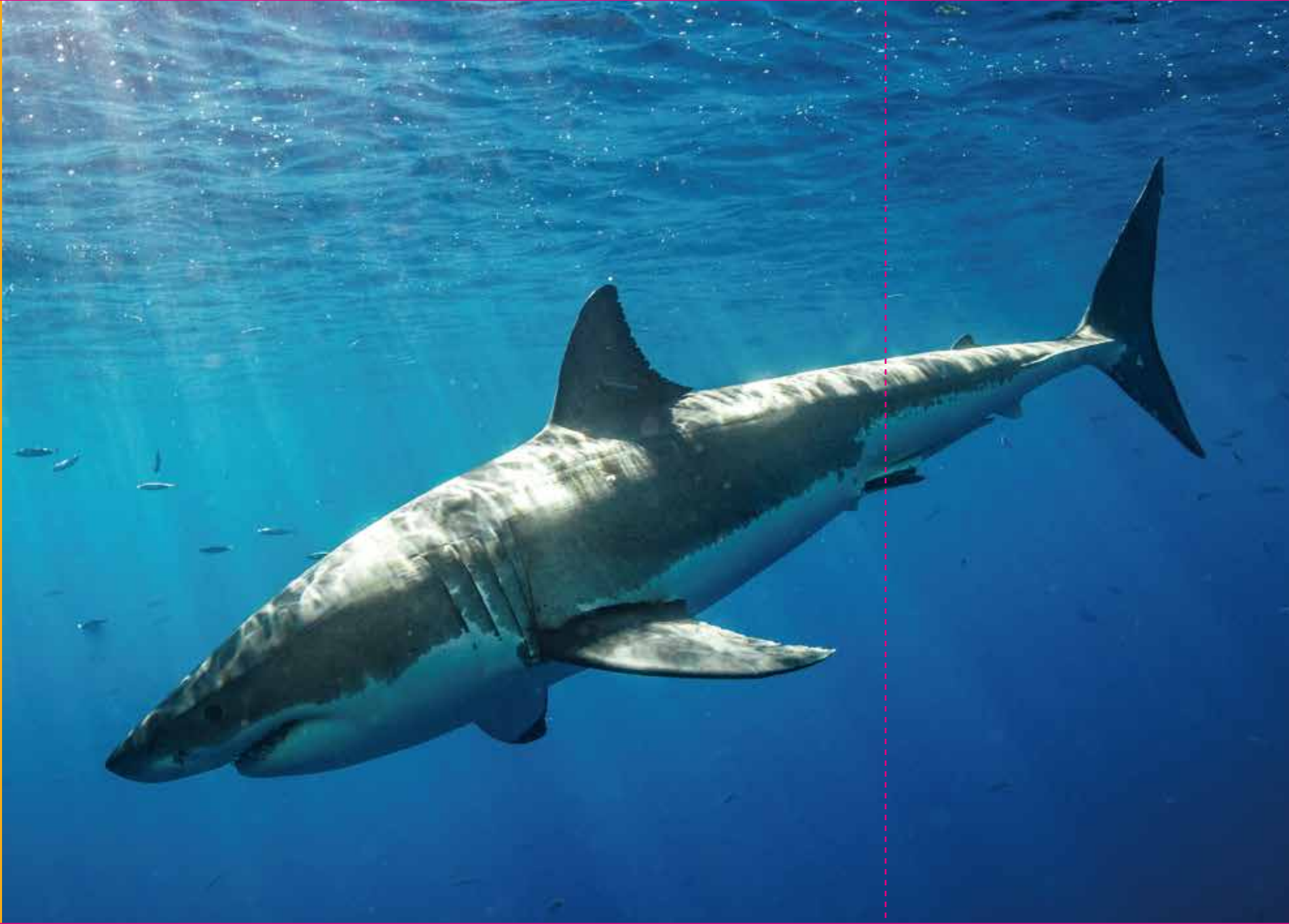
## *Read to be inspired!*



### CEPHALOPOD INTELLIGENCE

Squids and Octopus, which belong to the Cephalopods family, are very intelligent animals. They are considered the most intelligent invertebrates. (Note: invertebrates are animals without vertebral column. This includes insects, such as flies, mollusks such as snails, and many others.). Some octopus are even capable of using tools like coconut shell as shelter.





## *Read to be inspired!*



### GREAT WHITE SHARK

The “Great White Shark” or just “Great White”, named after its white underbelly, is probably the most famous of all sharks. Many think of it as a man-eater. However, scientists insist that humans aren't in fact part of its diet. Even though it does happen from time to time, there is a very low probability to get attacked by a Great White. They prefer big fish such as tunas but also sea mammals such as sea lions and seals.

# 5 | *ACTIVITIES*



# MAKE YOUR OWN SEA TURTLE

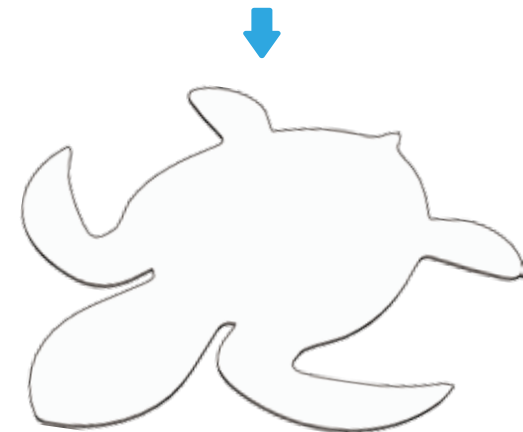
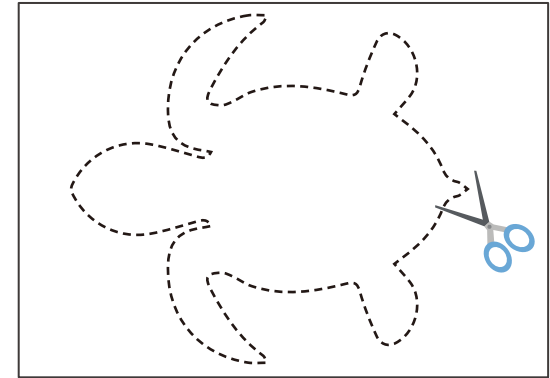
Sea turtles can live for a long time. Some species live to be over 100 years old.

## SPECIAL WARNING:

Always ask your parents before using cutting tools, and remain under their supervision.

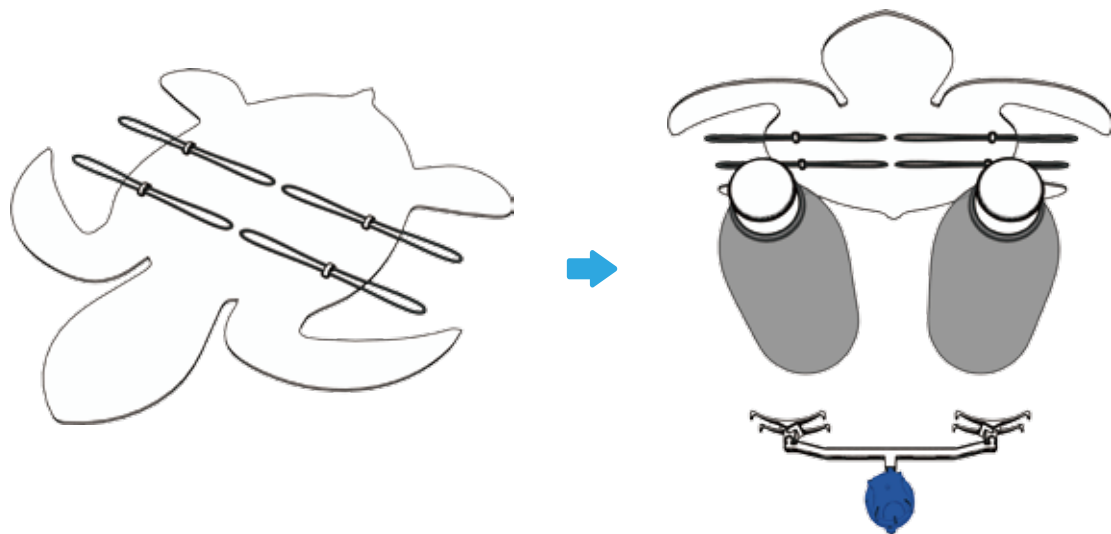


- 1 To make your own sea turtle you will first have to get a sheet of waterproof material. We suggest you to use old plastic folder or plastic coated cardboard. You can also use cardboard and wrap it with tape to make it waterproof.
- 2 Past the A4 sheet with printed sea turtle on your waterproof sheet. Cut out your sea turtle by using scissors and make holes at the specified locations.
- 3 Remove the paper sheet.

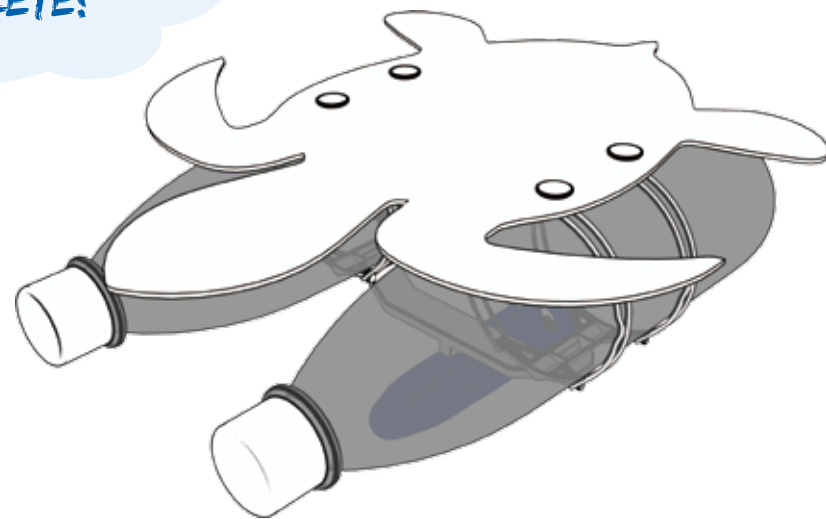




- 3 Insert the hooks in the holes previously made and hook them to the rubber band.



ASSEMBLY IS COMPLETE!



*There are so many different fish species in our oceans, make them all. The only limit is your imagination!*

