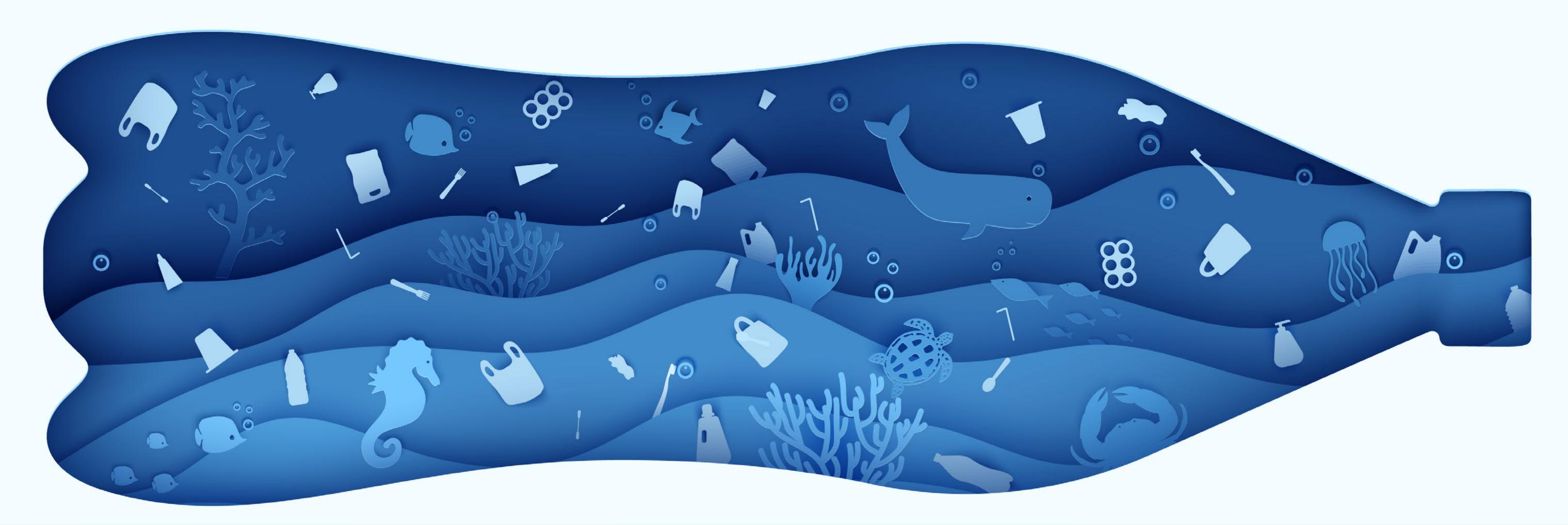


STOP OCEAN PLASTIC



FOREWORD

AS AN ENTHUSIASTIC DIVER, I HAVE ALWAYS BEEN IN AWE OF AQUATIC LIFE. IN MY QUEST TO LEARN MORE ABOUT UNDERWATER LIFE FORMS, I BECAME INCREASINGLY AWARE OF THE GROWING CONCERN SURROUNDING OUR OCEANS. THIS PLANTED THE SEED FOR THE BLUE VOICE. THE MOST PROMISING WAY TO PRESERVE OUR PLANET'S MARINE ECOLOGY WAS BY CREATING AWARENESS. CONNECTING WITH OTHER YOUNGER STUDENTS WAS THE OBVIOUS WAY FOR ME TO START AND HENCE THEY WERE MY IMMEDIATE AUDIENCE. I CHOSE PRIMARY SCHOOL STUDENTS AS I BELIEVE THAT CONSERVATION AND AWARENESS SHOULD BE TAUGHT FROM A YOUNG AGE. AWARENESS ENABLES PEOPLE TO ALTER THEIR DECISION MAKING, AND IF THIS CAN BE DONE FROM A YOUNGER AGE THE EARTH WILL HAVE A BRIGHTER FUTURE. I ALSO DESIGNED THE BOOK WITH THIS IN MIND, SO THAT IT IS EASY TO UNDERSTAND, HAS MULTIPLE FACT FILLED GRAPHICS AND FUN QUIZZES.

- ISHAN KAPUR FOUNDER, THE BLUE VOICE WWW.THEBLUEVOICE.ORG

CONTENTS

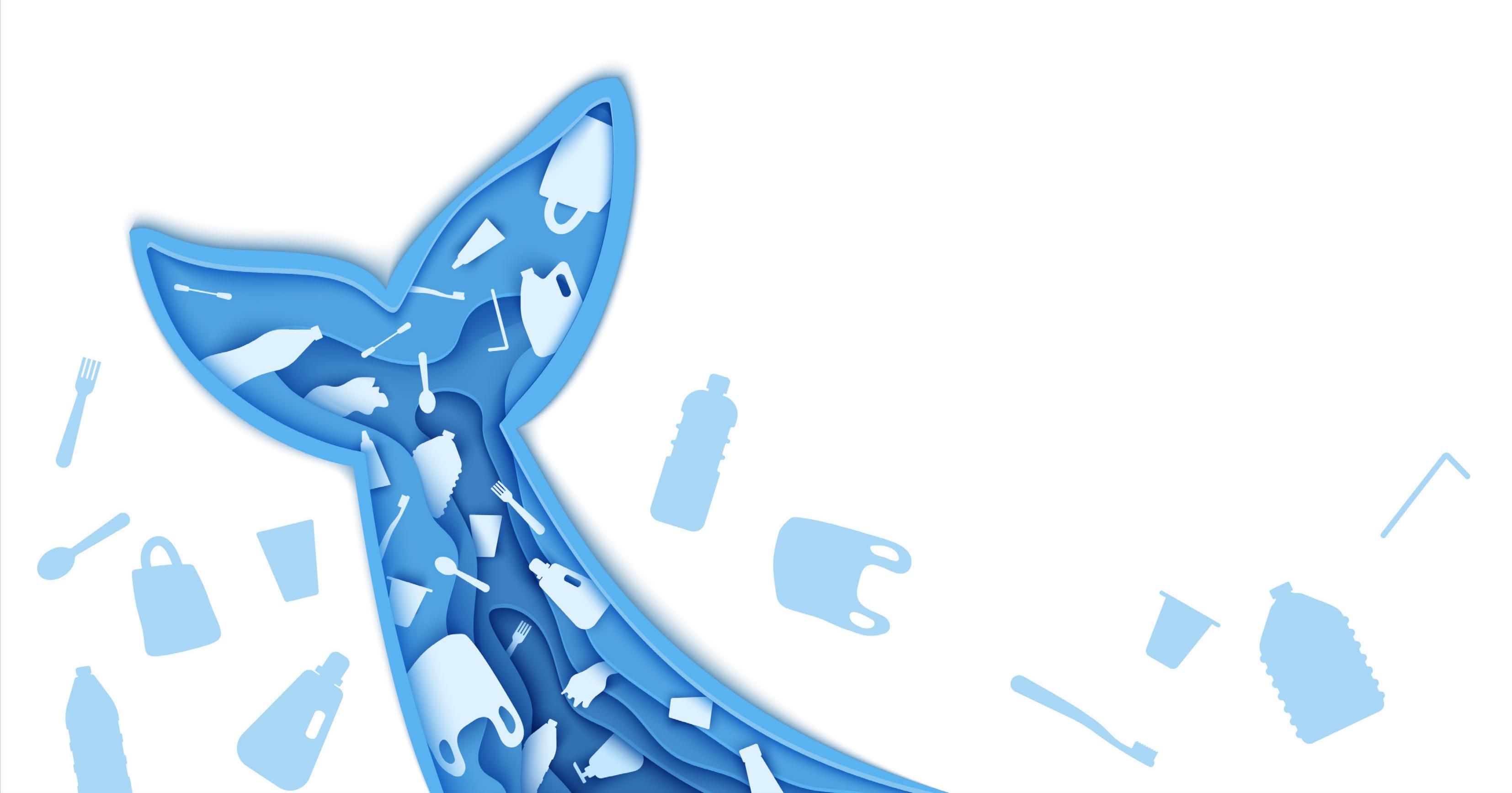
OCEAN FACTS

WHY ARE OCEANS IMPORTANT

PLASTIC IN OUR OCEANS

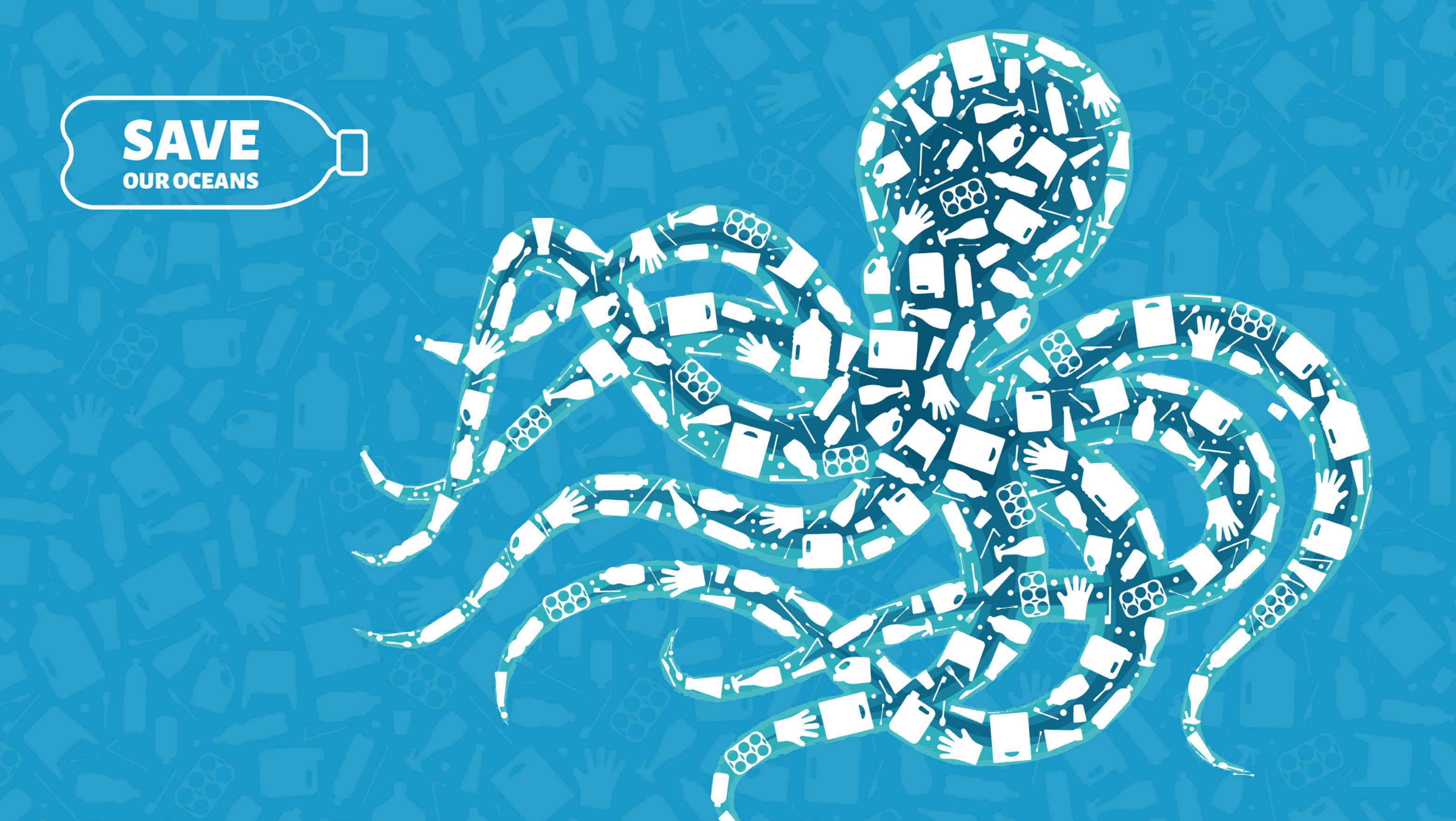
ACTIWITIES

OCEAN FACTS





GREAT PACIFIC GARBAGE PATCH IS 1.6 MILLION SO KM



PLASTIC BREAKS DOWN INTO SMALLER PIECES
KNOWN AS MICROPLASTICS, WHICH OUTNUMBER THE STARS
IN THE MILKY WAY BY 500X





THERE IS OVER 150 MILLION TONS OF PLASTIC ALREADY FLOATING IN THE SEA



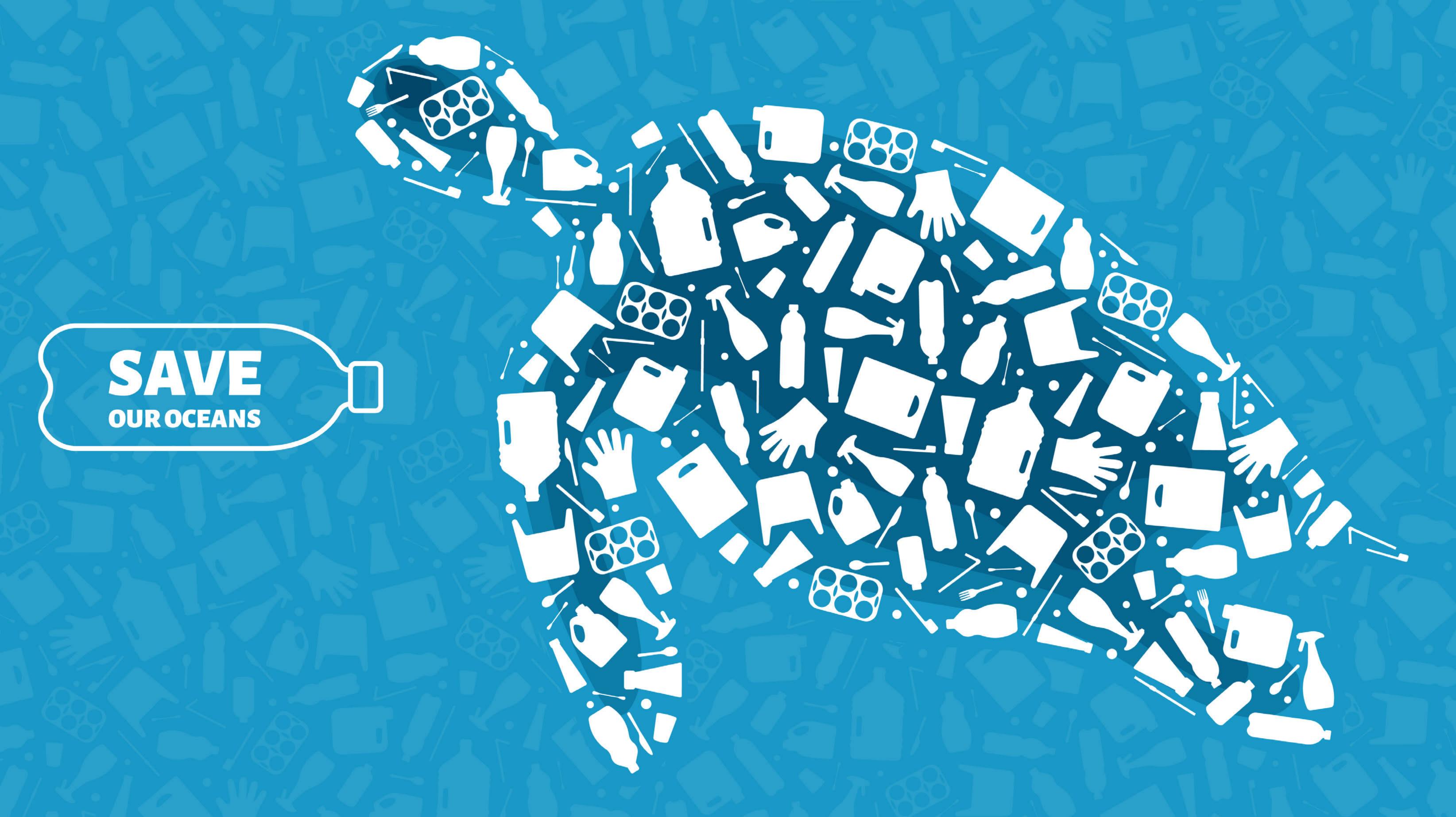
ACCORDING TO THE INTERNATIONAL UNION FOR CONSERVATION OF NATURE'S (IUCN) RED LIST OF ENDANGERED SPECIES, 1,616 SPECIES OF FISH ARE AT RISK FOR EXTINCTION; ANOTHER 989 ARE ENDANGERED AND 627 ARE CRITICALLY ENDANGERED







IT HAS BEEN ESTIMATED THAT BETWEEN 0.97 - 2.7 TRILLION FISH ARE CAUGHT FROM THE WILD AND KILLED EVERY YEAR



EACH YEAR 3.9 BILLION ACRES OF SEAFLOOR IS CLEARED
THE 3.9 BILLION ACRES IS EQUIVALENT TO
4316 FOOTBALL FIELDS BEING CLEARED EVERY MINUTE

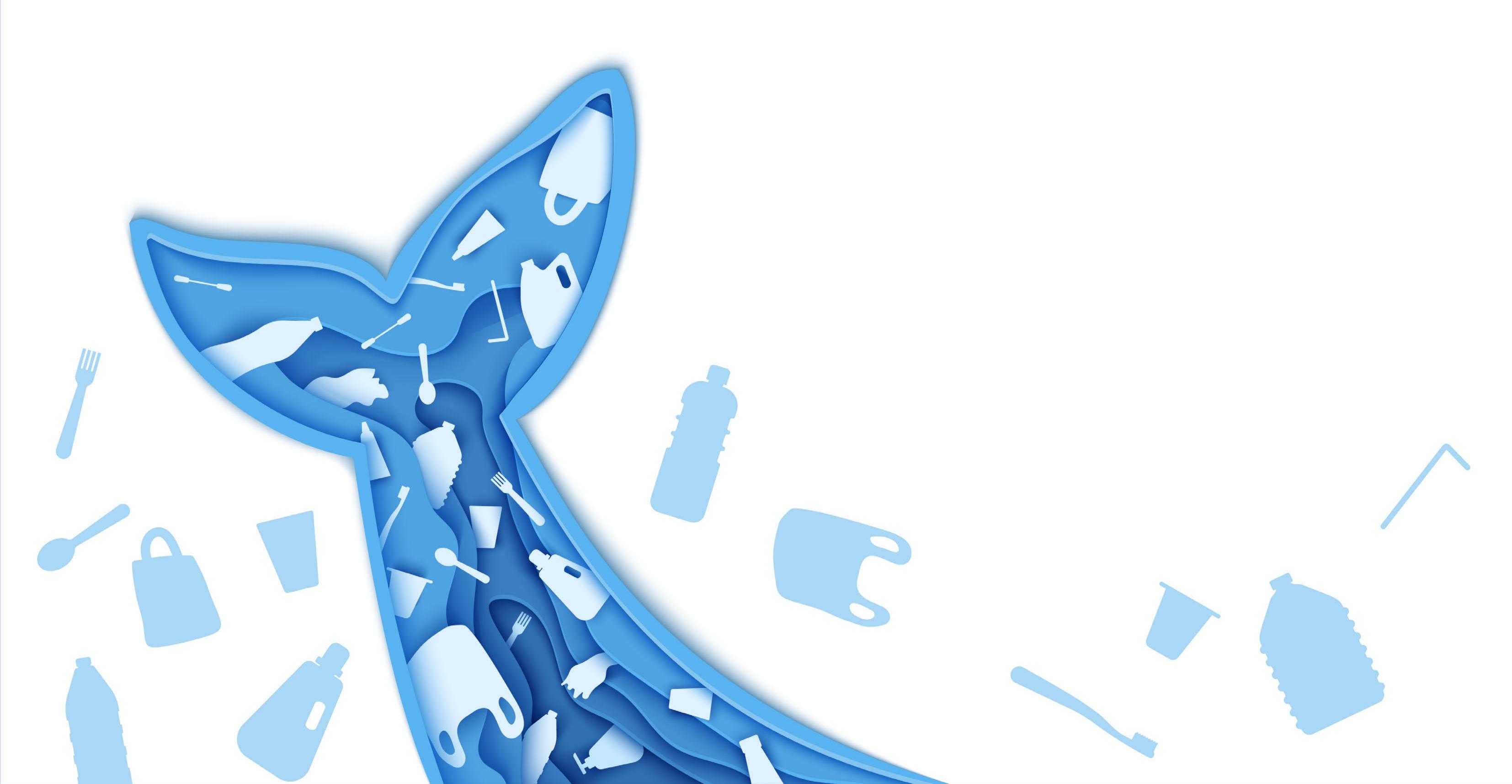


100 MILLION SHARKS KILLED EACH YEAR



15 OCEAN ANIMALS HAVE GONE EXTINCT IN THE LAST 100 YEARS, AND 72 MORE ARE ON THE VERGE OF EXTINCTION

WHY ARE OCEANS IMPORTANT











USING VARIOUS COMPOUNDS AND EXTRACTS FROM THE SEA PHARMACEUTICALS ARE CREATING



MEDICINES TO CURE CHRONIC DISEASES
SUCH AS ASTHMA, ARTHRITIS
AND SEVERAL TYPES OF CANCER



WAVE POWER IS BEING INCREASINGLY RECOGNIZED AS A RENEWABLE SOURCE OF ENERGY

AN EARLY ESTIMATE SUGGESTS THAT
SCOTTISH WATERS CAN GENERATE UPTO
10% OF EUROPE'S ENTIRE WAVE POWER NEEDS



THE WATER CYCLE RELIES ON THE OCEANS FOR SURFACE WATER THAT EVAPORATES INTO WATER VAPOUR WITH THE SUN'S HEAT, RISES UP, CONDENSES WITH COOL AIR AND FORMS CLOUDS AND RAIN





SUN +25°C





TUE +19°C





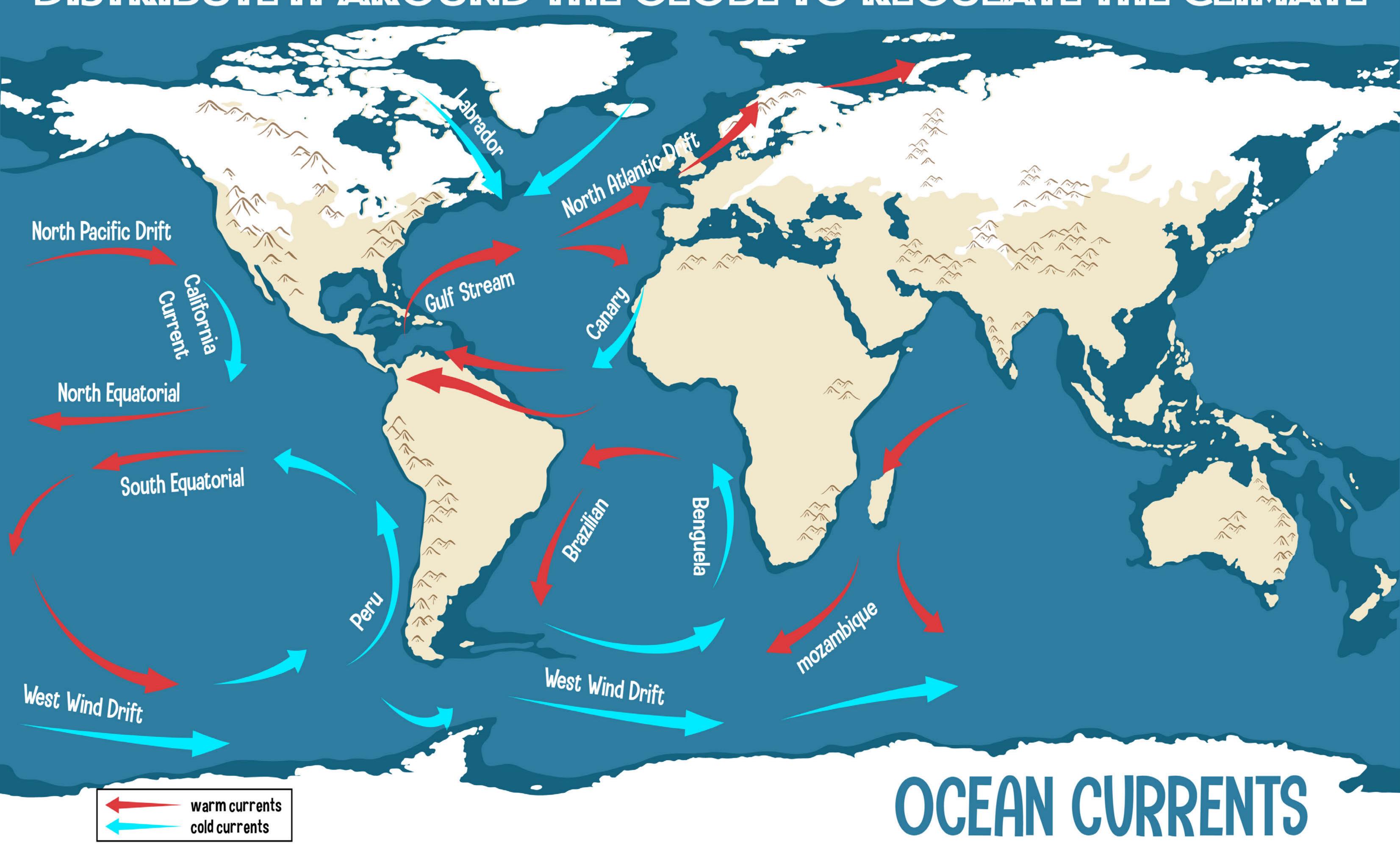
THU +10°C



FRI +8°C



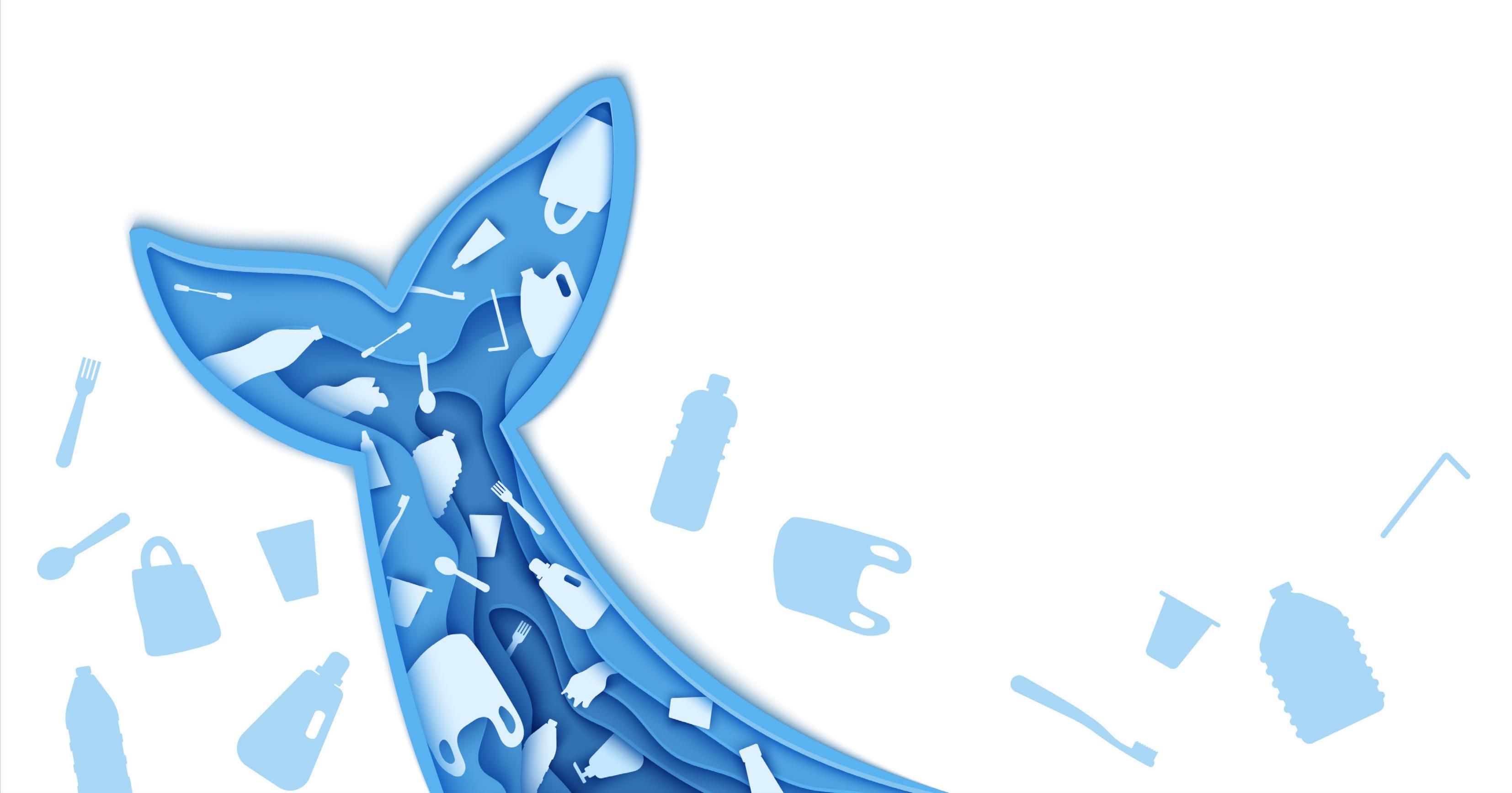
OCEANS ABSORB THE SUN'S HEAT AND DISTRIBUTE IT AROUND THE GLOBE TO REGULATE THE CLIMATE







PLASTIC IN OUR OCEANS

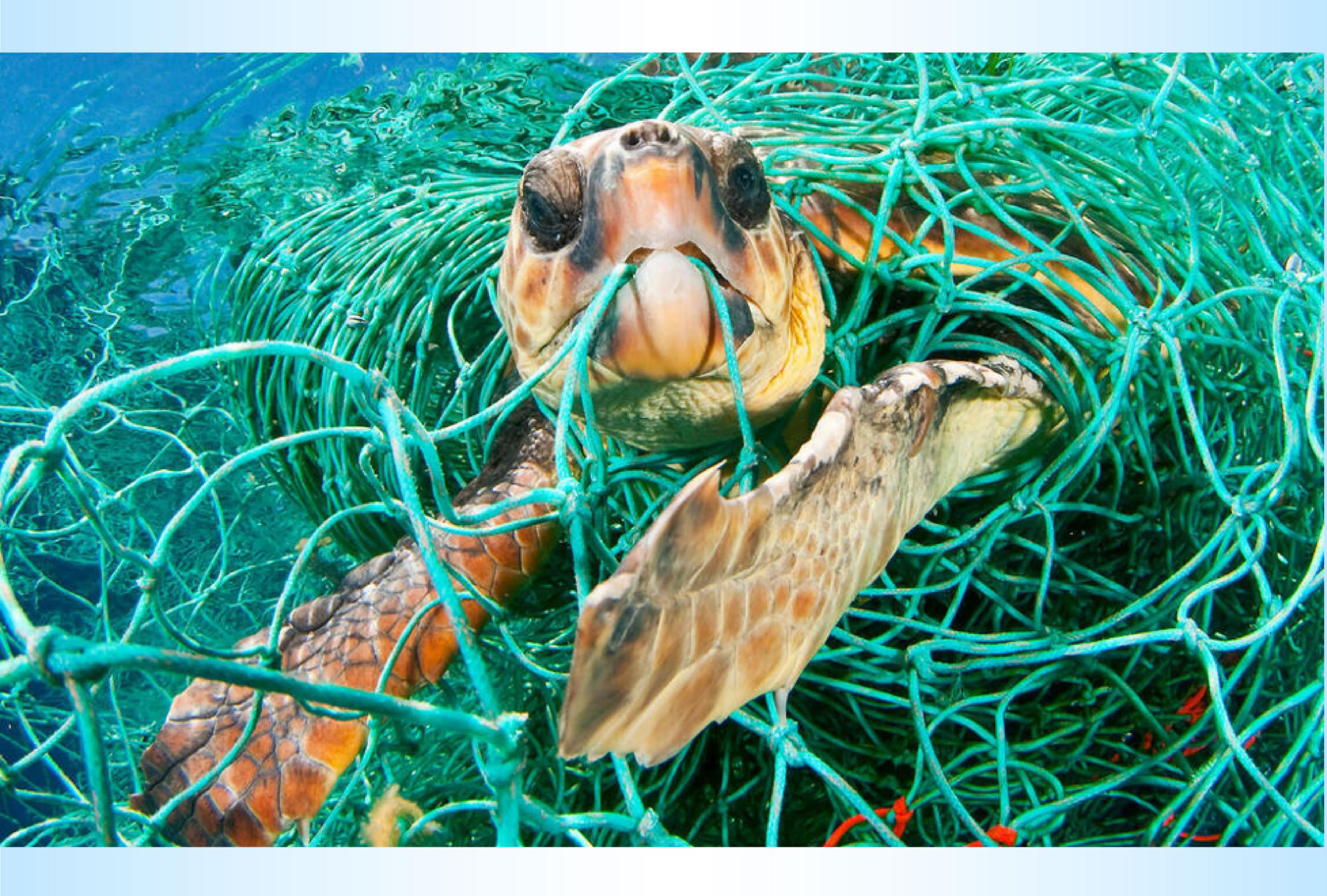












ACTIVITIES



1. AKSSRH 2. ENISNLBE 3. ASBCR 4. NIOL FHIS 5. HAWSLLO SESA 6. ALEAG 7. ANNTKOPL 8. MIDLED EATS 9. OTNUCCO HLELS 10. NWLCIHOFS 11. YLPPO 12. EHTUFCSTIL 13. GNOSERU FHIS 14. MCUCLIA AEBTRONCA 15. ANOCE RUERNSCT 16. BOBBTI 17. RNGEE TLUSRET 18. BETEOTONLS HODSPLNI 19. EELNTSMOI 20. HIERMT BCRA

	21. NTMAA RSYA	
	22. LKDADBEASC OCIHNSFLW	
	23. LORAC ROPERGU	
	24. CTIPRSO	
	25. BRALMED RRUPGEO	
	26. PTORRA IFHS	
	27. CRALO ERESF	
	28. MAAABHS	
	29. IERZDFEILT SEGG	
	30. ERCNFH YPNLIOEAS	
5	31. RTCPEA MNEOEAN	
	32. MVASLIDE	
	33. UELTRT RKOC	
	34. DRE AES	
	35. REATG ABRERIR FREE	
	36. OPUSTCO	
WW.	37. REGY REFE HKSSAR	
	38. ENOORB	
	39. RALOC IGARENTL	
	40. IESAARTPS	
	41. SAE UCERCBUM	

- 1. AKSSRH
- 2. ENISNLBE
- 3. ASBCR
- 4. NIOL FHIS
- 5. HAWSLLO SESA
- 6. ALEAG
- 7. ANNTKOPL
- 8. MIDLED EATS
- 9. OTNUCCO HLELS
- 10. NWLCIHOFS
- 11. YLPPO
- 12. EHTUFCSTIL
- 13. GNOSERU FHIS
- 14. MCUCLIA AEBTRONCA
- 15. ANOCE RUERNSCT
- 16. BOBBTI
- 17. RNGEE TLUSRET
- 18. BETEOTONLS HODSPLNI
- 19. EELNTSMOI
- 20. HIERMT BCRA

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<u>S h a r k s</u>
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<u>Blennies</u>

<u>C r a b s</u>

<u>Lion Fish</u>

<u>Shallow Seas</u>

<u>A I g a e</u>

Plankton

Middle East

Coconut Shell

Clownfish

Polyp

Cuttlefish

<u>Surgeon Fish</u>

Calcium Carbonate

Ocean Currents

Bobbit

<u>Green Turtles</u>

Bottlenose Dolphins

Limestone

Hermit Crab

21. NTMAA RSYA	<u>Manta Rays</u>
22. LKDADBEASC OCIHNSFLW	Saddleback Clow
23. LORAC ROPERGU	<u>Coral Grouper</u>
24. CTIPRSO	Tropics
25. BRALMED RRUPGEO	<u>Marbled Grouper</u>
26. PTORRA IFHS	Parot Fish
27. CRALO ERESF	Coral Reefs
28. MAAABHS	<u>B a h a m a s</u>
29. IERZDFEILT SEGG	<u>Fertilized Eggs</u>
30. ERCNFH YPNLIOEAS	<u>French Polynesi</u>
31. RTCPEA MNEOEAN	Carpet Anemone
32. MVASLIDE	Maldives
33. UELTRT RKOC	Turtle Rock
34. DRE AES	<u>R e d S e a</u>
35. REATG ABRERIR FREE	<u>Great Barrier</u> R
	Octopus
37. REGY REFE HKSSAR	<u>Grey Reef Shark</u>
38. ENOORB	Borneo
39. RALOC IGARENTL	Coral Triangle
40. IESAARTPS	Parasites
41. SAE UCERCBUM	Sea Cucumber
	22. LKDADBEASC OCIHNSFLW 23. LORAC ROPERGU 24. CTIPRSO 25. BRALMED RRUPGEO 26. PTORRA IFHS 27. CRALO ERESF 28. MAAABHS 29. IERZDFEILT SEGG 30. ERCNFH YPNLIOEAS 31. RTCPEA MNEOEAN 32. MVASLIDE 33. UELTRT RKOC 34. DRE AES 35. REATG ABRERIR FREE 36. OPUSTCO 37. REGY REFE HKSSAR 38. ENOORB 39. RALOC IGARENTL 40. IESAARTPS

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SEA COW
SEA CUCUMBER
SEA HORSE
SEA STAR
SEA URCHIN
SHRIMP
SQUID

STINGRAY
WHELK
ZOOPLANKTON
JOHN DORY
KRILL

LOBSTER

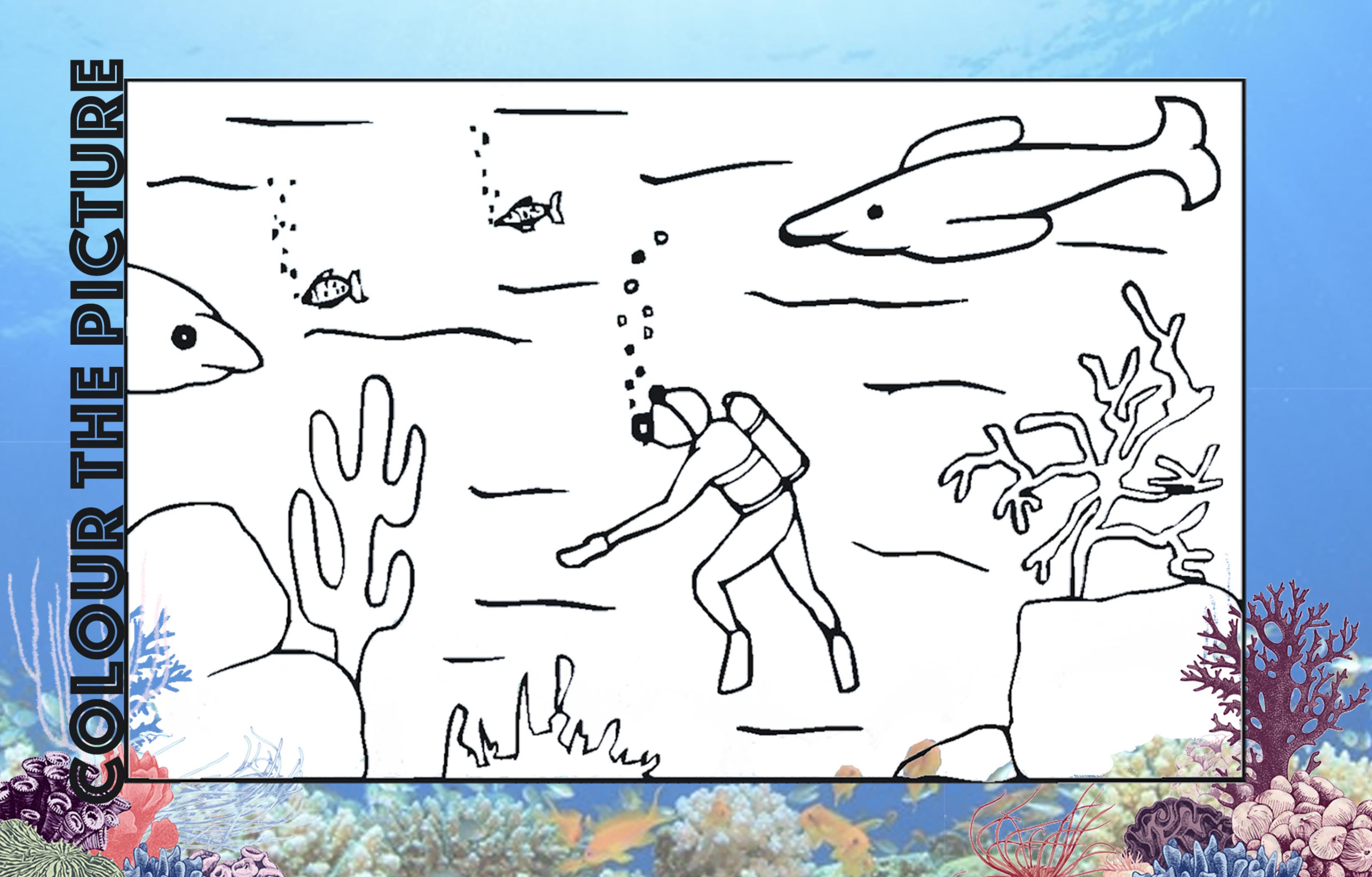
MORAY EEL

OCTOPUS
OYSTER
PUFFERFISH
RAY
SCALLOP
SEA ANEMONE
BLOWFISH

BRITTLE STAR
CLAM
CONCH
CORAL
HERMIT CRAB
HORSESHOE CRAB
JELLYFISH

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           QBHCVAEHCLS
                   ZPSNKS
                  COCDINF
                  S
                   V G
                   Q
|FDPORJZPBNWJNREJNUIQAZBFUTGUYOUNCLUJ|
                      ORRAPNERFMYA
          CCJORPHSI
J C C R L N U M Y A L Z M E U H E W L G E P W I A
ZWAIUSPHGPQIERRI
                        ERMFHRPQEKPRUIW
                  QKDJF
QRXCMMETIEXSNRGFLQBEPTISDQHHSIFNWOLC
ONARJTVSXTRPJALEZUWGLOHVWCLYJUKI
YEKJMKGYZAQOLBALXDBABAYXNIHKJQSLGRDO
  TCLODAPNAXITRTORRKRPQEMWJAJYHDEDQS
S J R P K D O R T E Z G O A O T Y O F K A X R E B N M E X O A K L Y G 1
CSYLNLOABMVNNECUCHSYHFSJHPJKSELAGGVX
RSWIKISTDOCHFRRCRFBMLTHWGLOXSNLTLLTT
ANSEGHGNQNPWIGQYDFROOXPZAAZWDRORDEXM
BJRKEHYAZETUSEDMKUSNMPINWNRQKOWOVOJO
SHKHRNKMXOKFHUENLKEFTOQWFKPLYBSPXKBO
TGUETANOBRACMUICLACJOLBQMTRNHXE
            VEESQLZYQMYPFPOLP
        ZEAIHFMEXMPGHPYZJNKDSVSSEEBS
```

S

Coral Triangle

Sharks

Great Barrier Reef

Calcium Carbonate

Borneo

Algae

Bottlenose Dolphins

Plankton

Carpet Anemone

French Polynesia

Fertilized Eggs

Crabs

Tropics

Polyp

Green Turtles

Surgeon Fish

Middle East

Manta Rays

Saddleback Clownfish

Coconut Shell

Ocean Currents

Coral Reefs

Limestone

Coral Grouper

Sea Cucumber

Turtle Rock

Parasites

Bahamas

Lion Fish

Clownfish

Marbled Grouper

Cuttlefish

Shallow Seas

Octopus

Parrot Fish

Blennies

Red Sea

Maldives

Bobbit

Hermit Crab

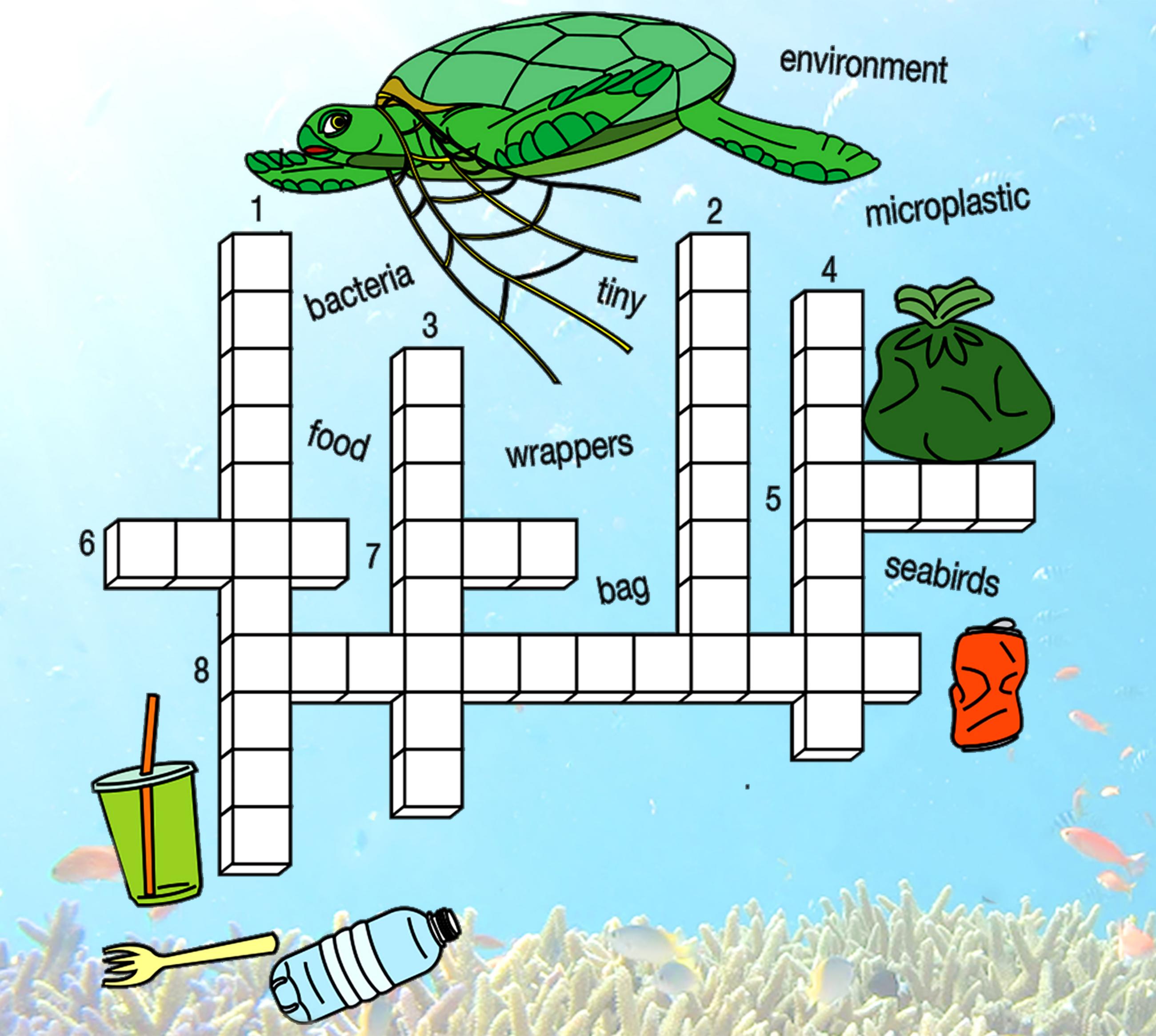
Grey Reef Sharks


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CCUJKO(REPUORGDELBRAM)NTRGGKFGYGTE
OQF(AESDER)UQBHCV
H F N P H (S) Q Q I C C E S H (S N I H P L O D E S O N E L
TPDZWGD(LLEHSTUNOCOC)D
   ZKZ|I|V(HSIFNWOLCKCABELDDAS)
                    Q Y (B O B B I T) M J
          P/B/N W J N R E J N U V Q A Z B F U T/G/U/Y/O U/N/C/L/U J
         X/M/I (C) C J O R P (H S I F\T\O R R A P) N/E/R/F M/
             ALZMEIUHEWLGEPWI
COKKUHC/CKMXRTCCIIIOISUZJFS\S)Q/I/
                I E RIRII Q K D J F
ZWAI/U/SPHGPQ
ONARJTVSXTRPJAILIEZUWG/L/O/H/VW/C/DYJUK
             A Q O (L) B A L X D B A B A Y X N I H K J Q S L G R D O
                       O R/R/K/R/P Q/E/M/W J A J Y
                   |A||O||T| Y/O/F/K/A X/R/E/B N M E X O A K L Y G T
                 NECUCARSY HE/S/JHPJKSELLAGGVX
RSWIKISTOOCHFRRCR BML/THWGLOXSNILT LIT
                       D F R O/O/X P Z A A Z W D R O R D E X M
          AZETUSEDMKUS/NMPINWNRQKOWOVOJO
SHKHRNKMXOKFHUENLKEFTOQWF
TGUETANOBRACMUICLACJOLBQM
ZOBEQZHZQLDVEESQLZYQMYPFP
                    MEXMPGHPYZJ
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People make items out of plastic because it is a durable, low-cost and shatterproof material for things like soda bottles. Many people, thinking about the environment, reuse plastic items or

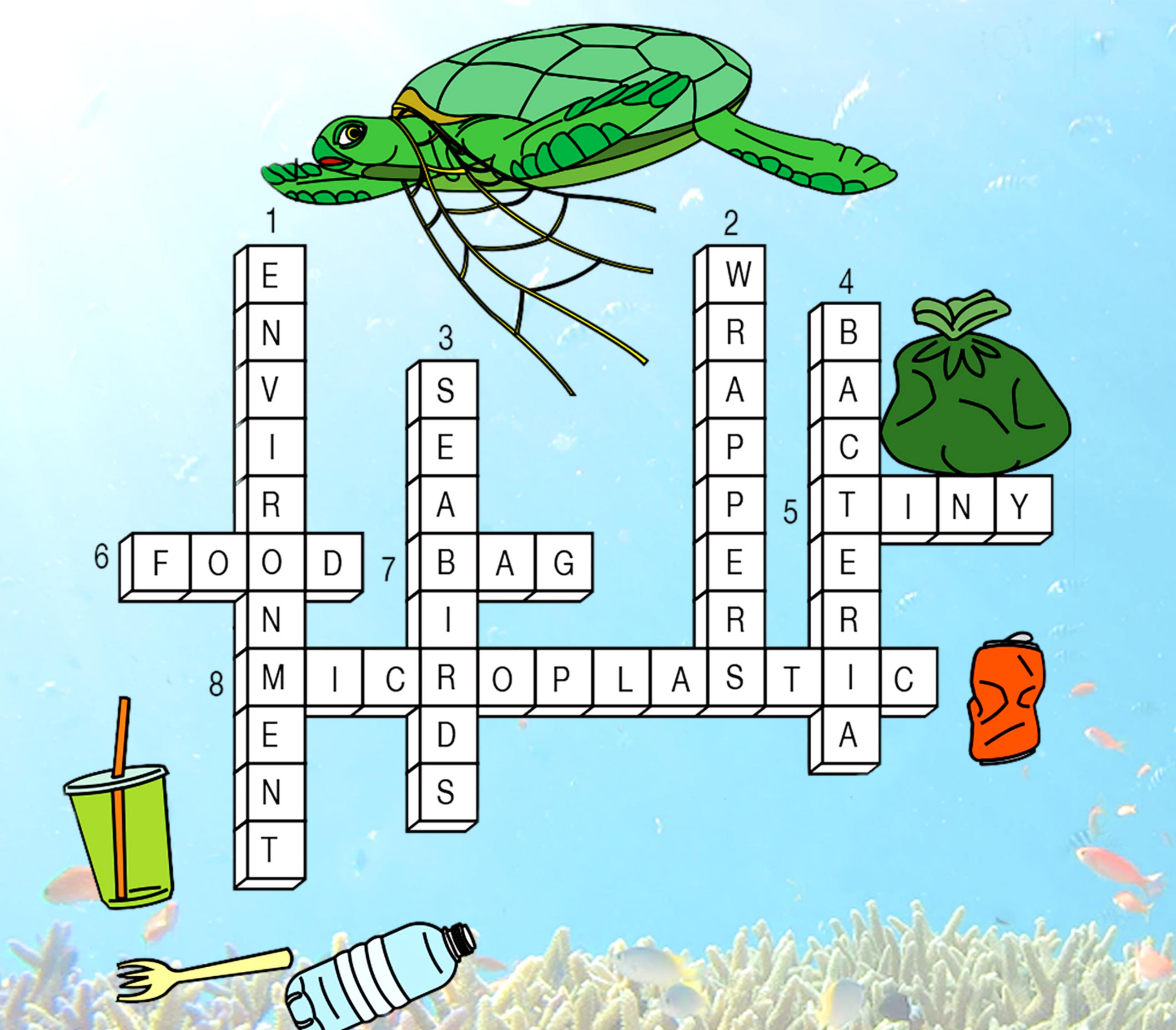
recycle them into other goods like playground materials, stadium seating, carpeting or even soft, fleece clothing. As use of plastic grows and some people carelessly throw plastic items onto the ground or into waterways, "plastic pollution" continues to increase. Most plastics take a very long time to break down and can stay floating in water or the oceans for years. The plastic can be harmful to ocean wildlife like sea turtles, fish and seabirds. Animals can get caught in plastic nets or rings. Some animals may eat pieces of plastic, mistaking them for food. This pollution can affect foods for humans, too.

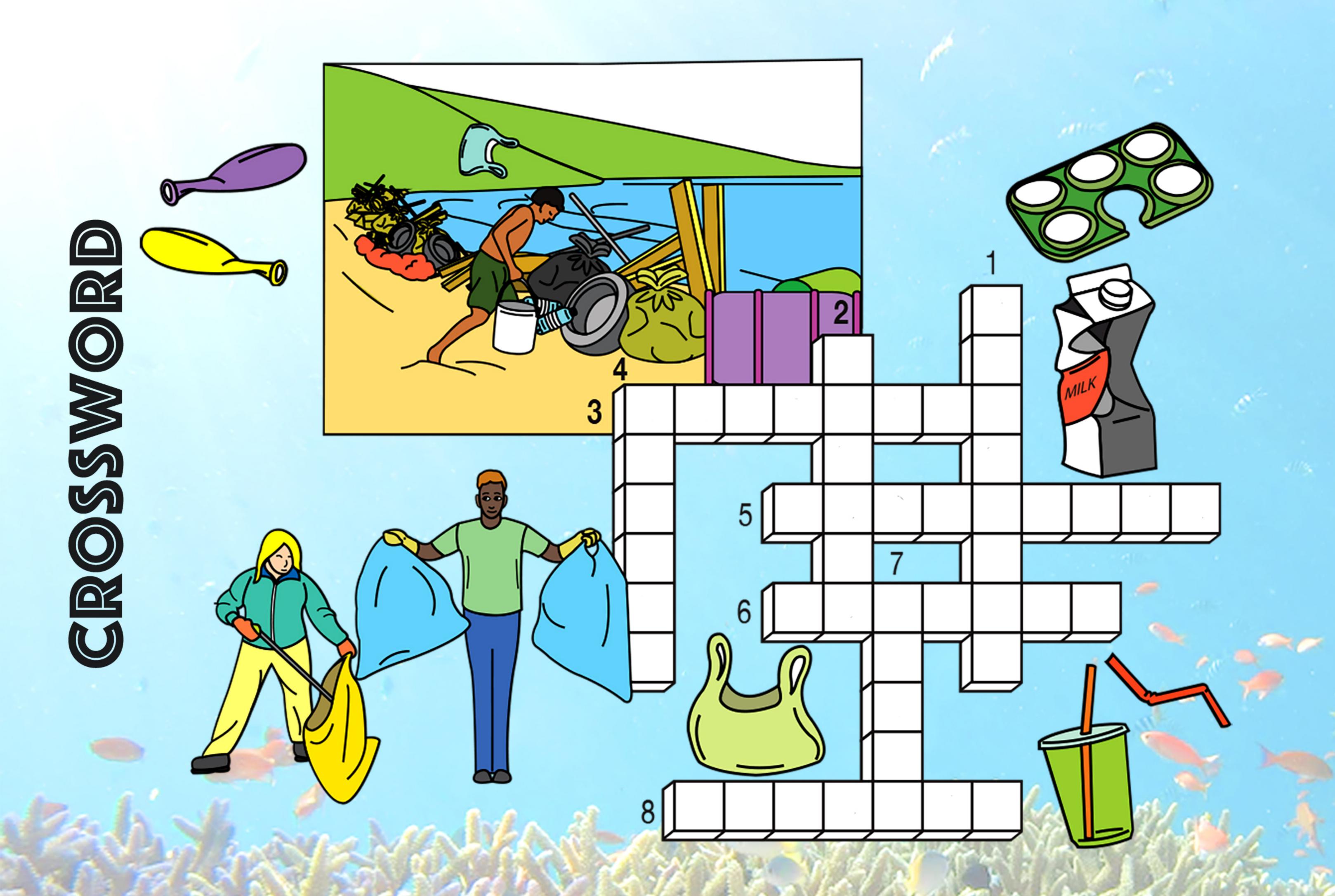


Read the clues to fill in the crossword puzzle:

_		i loud die oldoo to illi ill tilo oloobitold parriol	
日 日 い	1.	1. scientists don't fully understand the impact plastic	
5		pollution will have on the	
	2.	pollution will have on the 2. food make up about one third of all plastic	
		pollution: bottles, bags, and straws also are a problen	J.
	3	pollution: bottles, bags, and straws also are a problen 3. more than half of all have eaten plastic	
		4. biodegradable plastics can be eaten by microscopic	
		and will break down over time	
	5.	5. when plastic is broken down by bacteria	
		5. when plastic is broken down by bacteria they drop pieces called <i>microplastic</i>	
		6. micro	plastic looks and even smells
S		like _	to some sea creatures
S		7. plast	ic item most commonly eaten
			ea creatures is a
		a Dy Sc	
		ð	can hurt the insides of sea
U		creat	ures; if people eat those
		creat	ures, they could be hurt

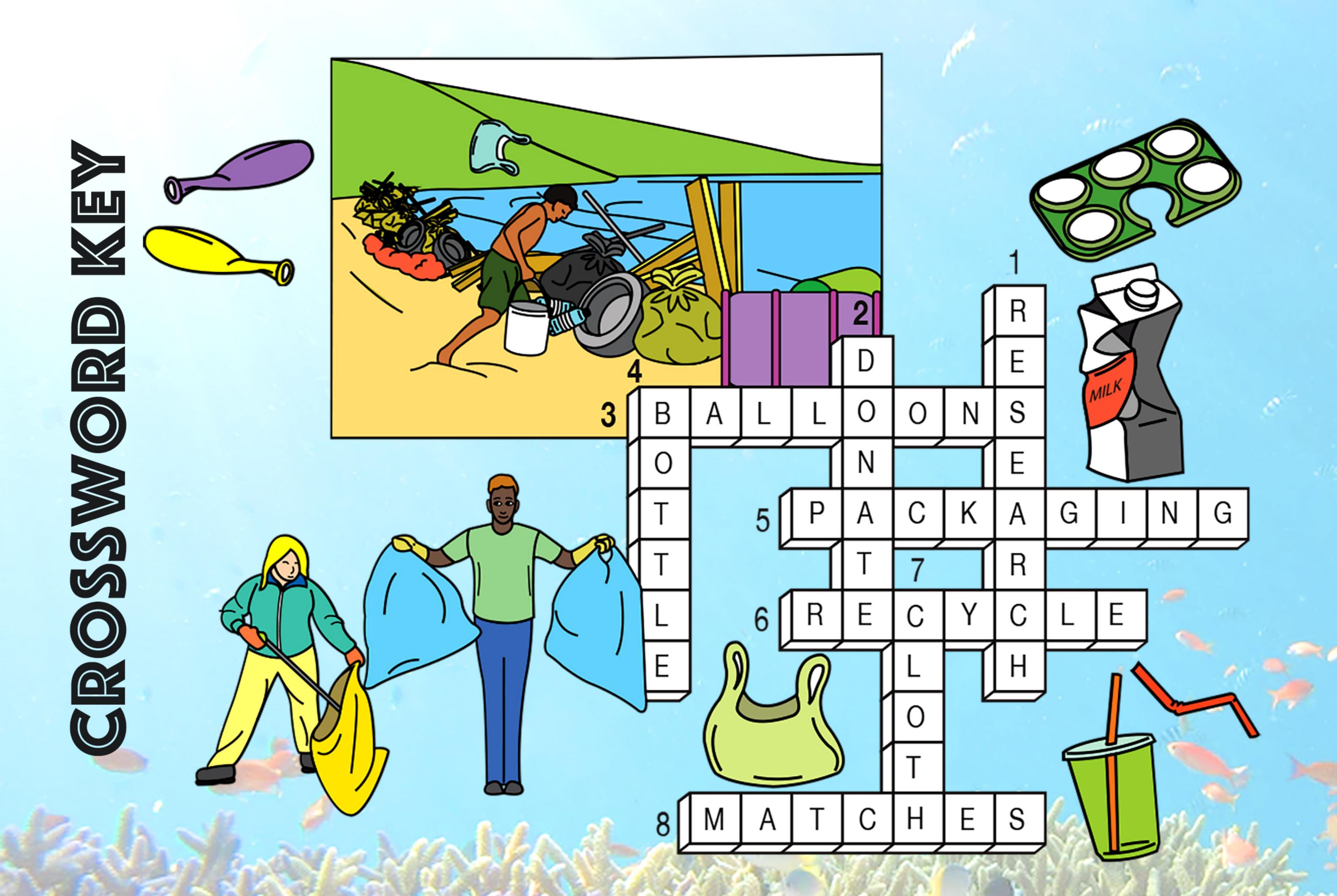
MSSO





What Can People Do To Help?

	1. support scientific that will help			
	us understand and save our planet			
	2 your old plastic toys, and buy secondhand to	oys		
	3. instead of celebrating a birthday with,			
	try paper streamers or banners			
	4. drink out of a refillable water			
	5. buy things in bulk to cut			
	down on plastic			
S S	6 as many plastic items			
	as you can			
	7. shop with a reusable grocery bag			
	8. when lighting campfires, use wooden	instea	ad of lighte	ers
		A 1		



SOURCES

BECK, LAYCIE. "10 THINGS WE LEARNT FROM SEASPIRACY." UNIFRESHER, UNIFRESHER, 1 APR. 2021, UNIFRESHER.-CO.UK/10-THINGS-WE-LEARNT-FROM-SEASPIRACY/.

CAPPA, STEPHANIE, AND ERIN SIMON. "PLASTICS." WWF, WORLD WILDLIFE FUND, 2021, WWW.WORLDWILDLIFE.ORG/INITIATIVES/PLASTICS.

CHATTERJEE, SUBHANKAR, AND SHIVIKA SHARMA. "MICROPLASTICS IN OUR OCEANS AND MARINE HEALTH." FIELD ACTIONS SCIENCE REPORTS. THE JOURNAL OF FIELD ACTIONS, INSTITUT VEOLIA, 1 MAR. 2019, JOURNALS. OPENEDITION. ORG/FACTSREPORTS/5257.

CLEANUP, THE OCEAN. "THE GREAT PACIFIC GARBAGE PATCH." THE OCEAN CLEANUP, THE OCEAN CLEANUP, 10 JUNE 2021, THEOCEAN-CLEANUP.COM/GREAT-PACIFIC-GARBAGE-PATCH/.

EINHORN, CATRIN. "THESE ITEMS IN YOUR HOME ARE HARMING AMERICA'S SEA ANIMALS." THE NEW YORK TIMES, THE NEW YORK TIMES, 19 NOV. 2020, WWW.NYTIMES.COM/2020/11/19/CLIMATE/PLASTIC-OCEAN-ANIMALS.HTML.

ENVIRONMENT PROGRAMME, UNITED NATIONS. "PROTECTING WHALES TO PROTECT THE PLANET." UNEP, UNEP, 14 OCT. 2019, WWW.UN-EP.ORG/NEWS-AND-STORIES/STORY/PROTECTING-WHALES-PROTECT-PLANET.

FLEMMING, SEAN. "HERE ARE 5 REASONS WHY THE OCEAN IS SO IMPORTANT." WORLD ECONOMIC FORUM, WORLD ECONOMIC FORUM, 29 AUG. 2019, WWW.WEFORUM.ORG/AGENDA/2019/08/HERE-ARE-5-REASONS-WHY-THE-OCEAN-IS-SO-IMPORTANT/.

FUND, WORLD WILDLIFE. "WWF OCEANS AND PLASTICS." WORLD WILDLIFE FUND, SEPT. 2019, WWW.WWF.ORG.UK/SITES/DEFAULT/FILES/2019-08/WWF_OCEANS_AND_PLASTICS_KS2_ACTIVITIES.PDF

GUGLIUCCI, NICOLE. "10 OF THE MOST ENDANGERED FISH SPECIES IN OUR OCEANS." HOWSTUFFWORKS, HOWSTUFFWORKS, 15 MAY 2012, AN-IMALS.HOWSTUFFWORKS.COM/ENDANGERED-SPECIES/TOP-10-MOST-ENDANGERED-FISH.HTM.

HARDESTY, BRITTA DENISE, AND CHRIS WILCOX. "MARINE DEBRIS: BIODIVERSITY IMPACTS AND POTENTIAL SOLUTIONS." THE CONVERSA-TION, 26 AUG. 2021, THECONVERSATION.COM/MARINE-DEBRIS-BIODIVERSITY-IMPACTS-AND-POTENTIAL-SOLUTIONS-2131.

SOURCES

JORDAN, ROB. "LAST STRAW: THE PATH TO REDUCING PLASTIC POLLUTION." STANFORD NEWS, STANFORD UNIVERSITY, 5 JUNE 2019, NEWS.STANFORD.EDU/2018/09/18/LAST-STRAW-PATH-REDUCING-PLASTIC-POLLUTION/.

LEBRETON, L., ET AL. "EVIDENCE THAT THE GREAT PACIFIC GARBAGE PATCH IS RAPIDLY ACCUMULATING PLASTIC." NATURE NEWS, NATURE PUBLISHING GROUP, 22 MAR. 2018, WWW.NATURE.COM/ARTICLES/S41598-018-22939-W.

MCCALLUM, WILL, AND WENJING PAN. "100 MILLION DEAD SHARKS - IT'S NOT ALL ABOUT SHARK FIN SOUP." GREENPEACE INTERNATIONAL, GREENPEACE INTERNATIONAL, 25 MAR. 2021, WWW.GREENPEACE.ORG/INTERNATIONAL/STORY/46967/100-MIL-LION-DEAD-SHARKS-ITS-NOT-ALL-ABOUT-SHARK-FIN-SOUP/.

ROWLAND, MICHAEL PELLMAN. "TWO-THIRDS OF THE WORLD'S SEAFOOD IS OVER-FISHED -- HERE'S HOW YOU CAN HELP." FORBES, FORBES MAGAZINE, 25 JULY 2017, WWW.FORBES.COM/SITES/MICHAELPELLMANROWLAND/2017/07/24/SEA-FOOD-SUSTAINABILITY-FACTS/?SH=1E1D9C384BBF.

UMAPATHY, AFRAH, ET AL. "WHAT IS THE EFFECT OF OCEAN PLASTICS ON MARINE LIFE?: REPURPOSE GLOBAL BLOG." LET'S TALK TRASH, 13 JAN. 2021, BLOG.REPURPOSE.GLOBAL/WHAT-IS-THE-EFFECT-OF-OCEAN-PLASTIC-ON-MARINE-LIFE/.

VILLEMAIN, CYRIL. "TURN THE TIDE ON PLASTIC' URGES UN, AS MICROPLASTICS IN THE SEAS NOW OUTNUMBER STARS IN OUR GALAXY | | UN NEWS." UNITED NATIONS, UNITED NATIONS ENVIRONMENT PROGRAMME (UNEP), 23 FEB. 2017, NEWS.UN.ORG/EN/STO-RY/2017/02/552052-TURN-TIDE-PLASTIC-URGES-UN-MICROPLASTICS-SEAS-NOW-OUTNUMBER-STARS-OUR-GALAXY.

WOODWARD, AYLIN. "THESE 15 OCEAN SPECIES HAVE ALREADY GONE EXTINCT. A DOZEN OTHERS WILL PROBABLY DISAPPEAR IN OUR LIFE-TIME." BUSINESS INSIDER, BUSINESS INSIDER, 5 JUNE 2019, WWW.BUSINESSINSIDER.IN/SCIENCE/THESE-15-OCEAN-SPECIES-HAVE-AL-READY-GONE-EXTINCT-A-DOZEN-OTHERS-WILL-PROBABLY-DISAPPEAR-IN-OUR-LIFETIME-/ARTICLESHOW/69667456.CMS.