

# Ocean Kids

## Conservation Worksheet



GRADE LEVEL: K — 6TH

### Introduction:

What is *conservation*? Conservation is the careful preservation and protection of things found in nature. Use this worksheet to learn about protecting wildlife and wild places!

### SECTION 1

#### Match it!

Draw a line to match the term with the correct meaning.

Endangered

occurs when there are no more individuals of that species alive anywhere in the world

Extinct

an animal or plant that is thriving in its environment

Surviving

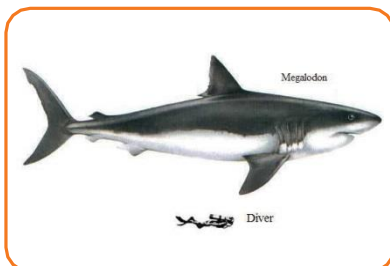
a species of animal or plant that is seriously at risk of extinction

### SECTION 2

#### Endangered or Extinct?

Circle if you think this animal is **Endangered** or **Extinct**?

Megalodon



Endangered / Extinct

Great White Shark



Endangered / Extinct

Giant Tortoise



Endangered / Extinct

Frilled Shark



Endangered / Extinct

Beluga



Endangered / Extinct

Pacific Salmon



Endangered / Extinct

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### SECTION 3

#### Save our sharks

SEA LIFE helps animals through our BREED, RESCUE, PROTECT program! Did you know some sharks lay eggs called Mermaid's Purses? In the box below, draw a shark egg and label it.

#### SHARK EGG DRAWING



Using a computer and the internet research to find the following answers.

Why do we need to protect sharks?

Sharks are a very important part of our ocean's ecosystem! At the top of the food chain, they keep populations of fish and other animals in the food chain below them under control, helping keep the whole ecosystem in balance!

What would happen if there were no sharks left in our oceans?

Without sharks, larger fish populations would explode! Larger fish would eat all the smaller fish. Without smaller fish, algae and other smaller organisms would grow out of control. The balance of the ocean would be lost without sharks!

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### SECTION 4

#### Our reef under threat!

The Great Barrier Reef is currently under threat due to coral bleaching. Did you know corals are actually animals? They get their beautiful colors from the algae that live with them. If their ocean habitat becomes too unhealthy because of pollution or too-warm temperatures, the algae can't survive. The coral are then "bleached" because they lose their beautiful colors! Label which reef you think is healthy and which reef is unhealthy:



Healthy / Unhealthy



Healthy / Unhealthy

Using a computer and the internet research to find the following answers. Look for reliable sources when researching.

What can we do when we visit the Great Barrier Reef to ensure we keep it healthy?

Learn about the reef and its animals so we can teach others, plan our visit with a local guide to make sure we're visiting safely, recycle and reuse to keep trash out of ocean environments, use reef safe sunscreens, and more!

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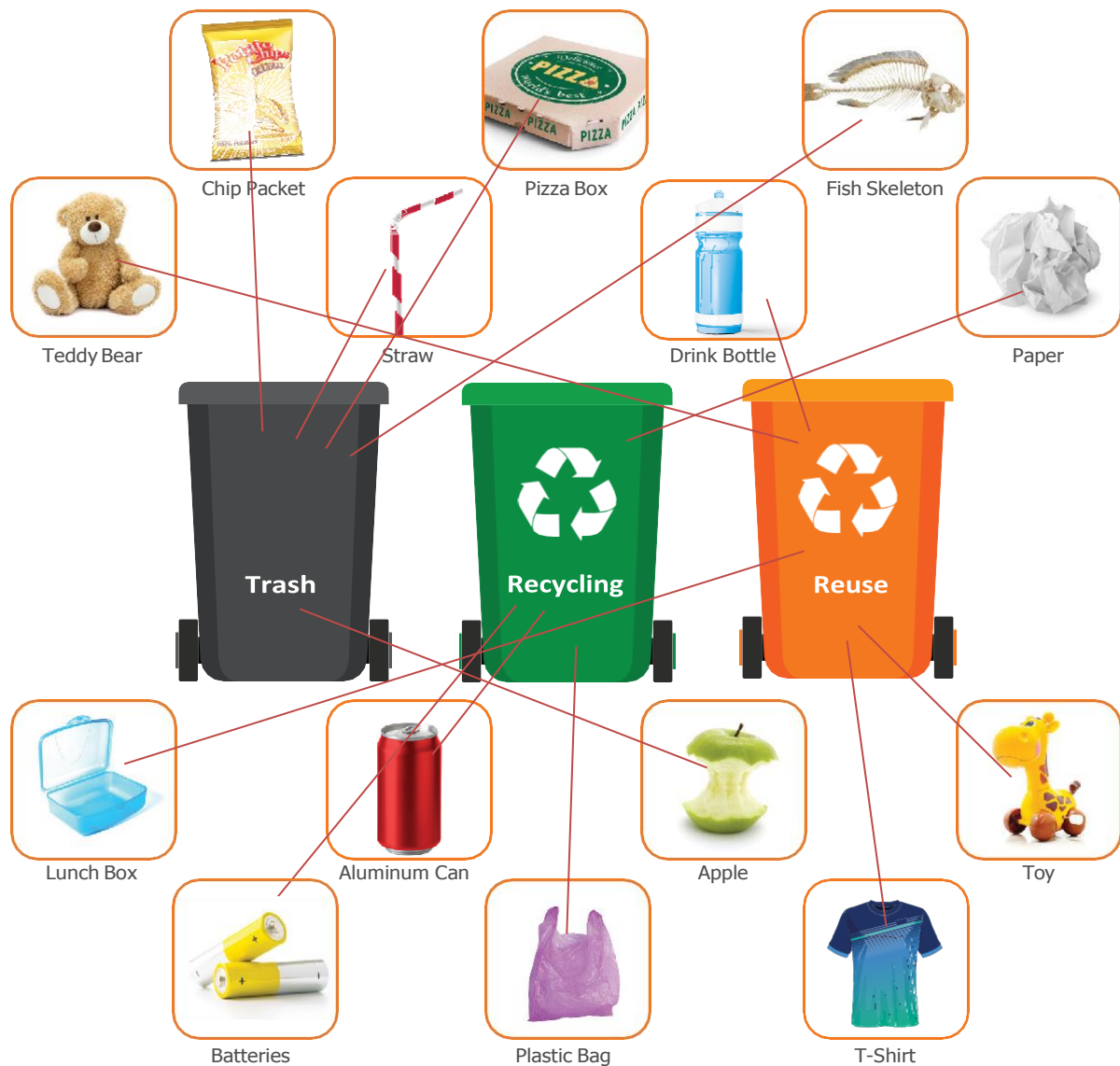


### SECTION 5

#### Help protect their needs!

Our trash often ends up in our oceans and many animals mistake this to be food. What do you think happens to a turtle if it eats a plastic bag?

Where should our trash go? Draw a line to match the trash to the right bin.



What can you do in your local community to help protect our marine life?

**Recycle and reuse items after use, volunteer at cleanups and other events!**

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### SECTION 6

#### Sustainable Seafood

SEA LIFE partners with Monterey Bay Aquarium's Seafood Watch to educate our guests about making better choices when it comes to buying seafood from our local shops and restaurants.

The guide recommends sustainable seafood to eat which will help protect and stop overfishing of certain species.

Visit [www.seafoodwatch.org](http://www.seafoodwatch.org) to learn more!

### SECTION 7

#### What we do at SEA LIFE!

Use the following words in the word bank to complete the passage.



#### BANK!

Seemore

Sea turtle

Florida

Propeller

Air

Dive

Swim

Three

3D printed

Engineers

Backpack

Success

Weighted

Deeper

Better

Meet Seemore, a rescued green sea turtle at SEA LIFE! In 2009, Seemore was found off the coast of Florida after being hit by a boat propeller. As a result of her injury, she developed Positive Buoyancy Disorder, which traps air inside her body making it difficult for her to dive, float and swim.

For the past three years, our team of animal experts designed and created a 3D printed shell to help her swim with greater ease. With help from engineers at the University of Minnesota, the plastic shell – or backpack – was built, fitted and tested on Seemore with great success! Now Seemore swims with her weighted backpack and is able to dive deeper and swim better than ever!

**GRADE LEVEL: K – 6TH**



## SECTION 8

## Vocabulary list

Write down all the new words that you learned today and be sure to find out more on your next visit to SEA LIFE Aquarium!

[illegible]