



Plastic Tide Turners **Challenge Badge**

Brownie

This booklet belongs to:

(Name of Brownie)

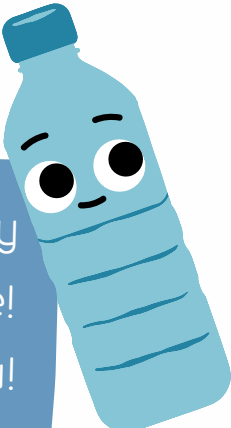


Primary School:

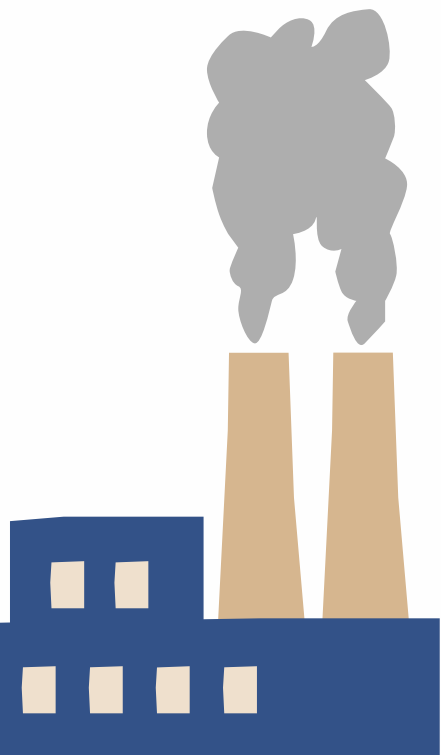
Six:

Date:

The Life Story of a Single-use Plastic Bottle

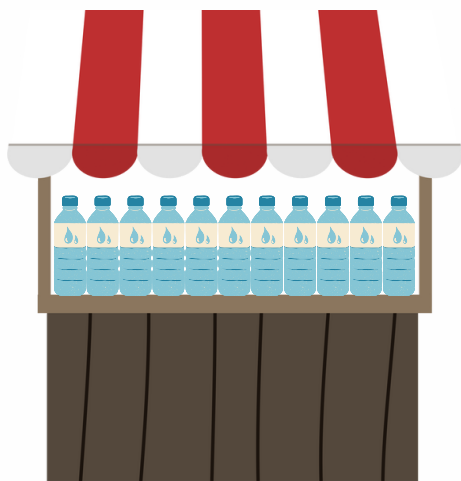


Hello, I am Bobby
the plastic bottle!
Nice to meet you!

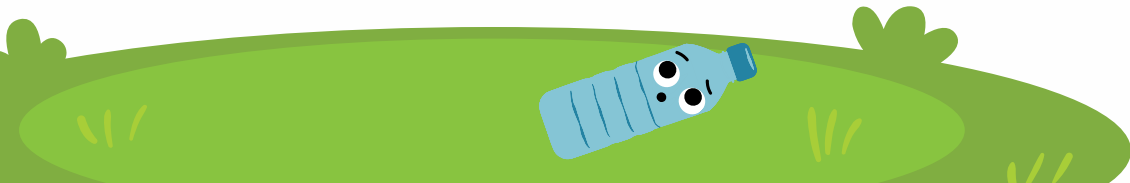


My life begins at a bottle making factory, where thousands of other single-use bottles like me are being made too!

They filled me up with water, then sent me to a shop with my friends.



One day, someone bought me and drank the water. And then, I was thrown on the ground.

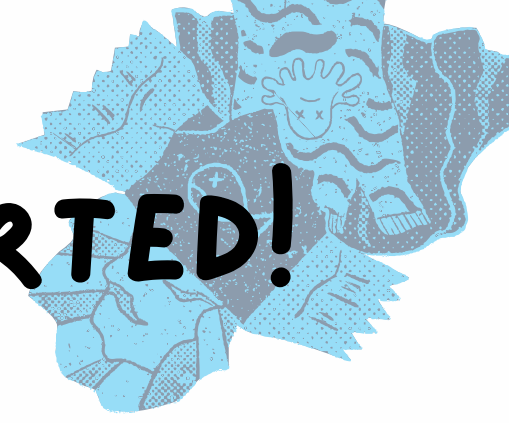


The rain washed me into the ocean, so I will be floating around for another 450 years until I break down into tiny pieces!

Learn more about me on Page 8!



LET'S GET STARTED!



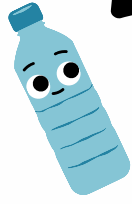
Let's do something about plastic pollution and complete this challenge together!

How do I start?

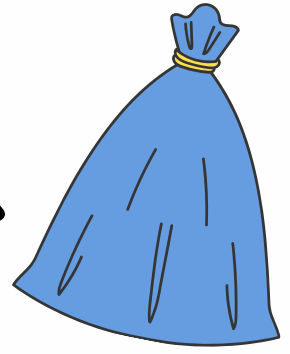
By completing this badge, I will ...

1. Know how plastic is harming life in oceans and on land;
2. Know how the global community is tackling the issue;
3. Act to reduce my use of single-use plastics;
4. And inspire my friends, family, school, and community to reduce, reuse and recycle single-use plastics.

I want to be able to understand...



LET'S RECORD OUR PLASTIC USE



- I must first know where I stand regarding plastic waste.
- Circle my options and write where I got it from in the 'Source' column.
- I can add other plastic items that I have used recently.

ITEM	HOW OFTEN DO I USE THEM?	SOURCE
Plastic bags	daily/once a week/once a month/less than once a month	<i>(e.g. supermarket)</i>
PET plastic	daily/once a week/once a month/less than once a month	
Plastic straw	daily/once a week/once a month/less than once a month	
Plastic cups	daily/once a week/once a month/less than once a month	
Balloons	daily/once a week/once a month/less than once a month	
Single-use plastic	daily/once a week/once a month/less than once a month	
Plastic sachet	daily/once a week/once a month/less than once a month	
Styrofoam	daily/once a week/once a month/less than once a month	
<i>(others)</i>		

BEFORE BADGE QUIZ

Answer these 10 questions before you start.

BROWNIE:

DATE:

EMAIL:

Circle ONE option in the right column that best describes your behaviour/views.

Questions

1. In the past month, I have avoided eating at places that serve food with single-use plastic cutlery.
2. In the past month, I have used single-use plastic bags.
3. John gets his grocery in a plastic bag. Do you think this is good?
4. Sheila drinks tea in a plastic cup. Is this a good idea?
5. I like to drink soda with a plastic straw.
6. People view single-use plastic as a good thing. Do you agree?
7. I can change the way my friends and family use plastics in their everyday lives by showing them about the issues around plastic.
8. Sarah uses paper and cloth bags. Can you easily find paper or cloth bags or are you able to make a bag yourself?
9. Are there any plastic recyclers in your area?
10. Do you think it is possible to manage each day without single-use plastic in our lives?

Options

Yes / No / Not sure

Yes / No / Not sure

Yes / No /
I don't know

Yes / No /
I don't know

Yes / No / Not sure

Agree / Disagree
/ Not sure

Agree / Disagree
/ Not sure

Yes / No / Not
sure

Yes / No /
I don't know

Yes / No /
I don't know



Level

A

A RECORD OF MY PLASTIC USE HABIT

Collect 50 points to complete this level! As I complete the Challenge, I can gather my points at page 28!

For every single-use plastic item I remove from my life, I will earn 5 points. Write down which plastic item I have removed and what I have replaced them with.

I have cut out plastic items...  and replaced them with these 



Reflection

Some problems I faced during this activity are...

Where did I find most of the plastics, and why are they there?

MOVIE NIGHT

A fun way to learn more about this issue is...to watch a movie!
I can scan the QR codes to watch some videos, or watch a movie related to plastic pollution.



How Humans are Turning
the World into Plastic



Is this the ocean of the future?



Let's watch these videos with my Six or Pack and have a discussion on **why this issue is important to us**. Draw or write down my thoughts while watching the videos!

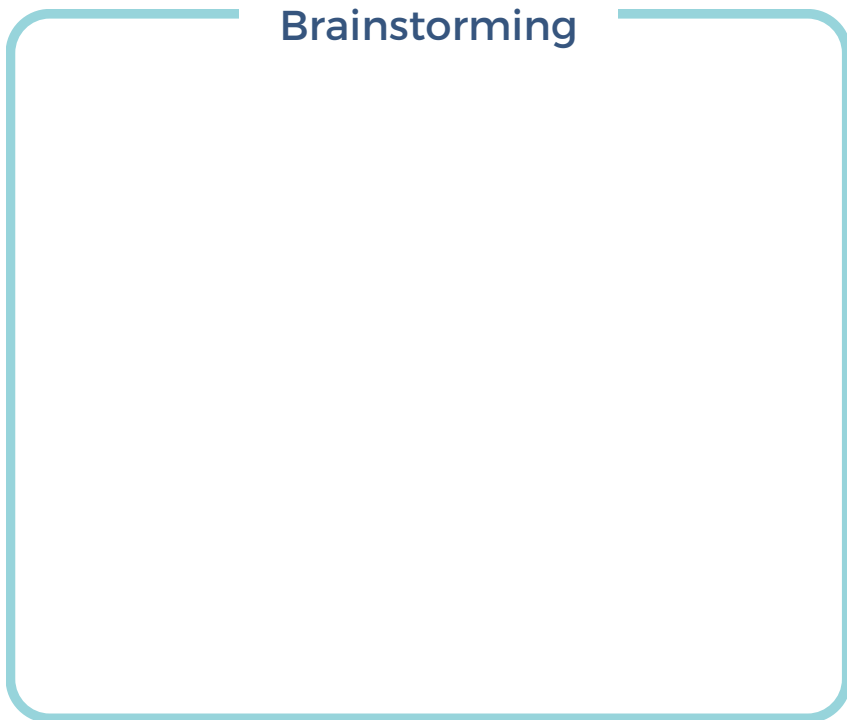


A large empty rectangular box with a teal border, intended for drawing or writing thoughts while watching the videos.

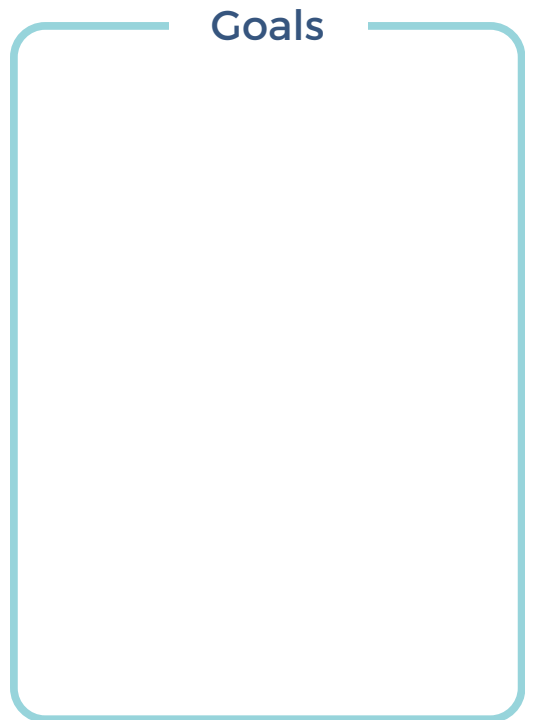
PLASTIC RESOLUTION

With my Six, talk through how we are taking action to reduce our plastic habits. Come up with **3 ideas** that we can do together to make a difference. Write our goals down and stick to them for **at least one month**.

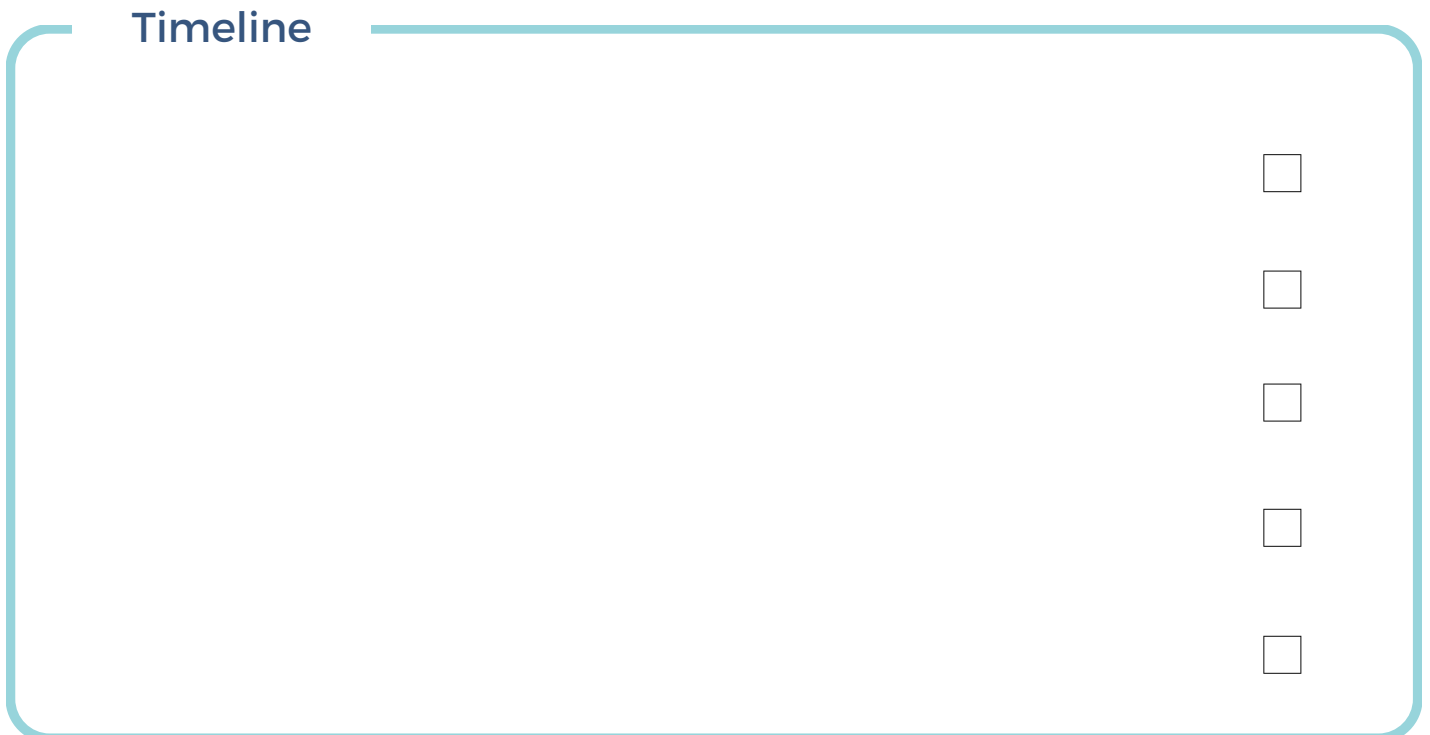
Brainstorming



Goals



Timeline



-
-
-
-
-

AA4

PLAY THE GAME



Let's play the computer game Dumb Ways to Kill the Ocean and share my pledge to help the oceans!



[\[https://gamingfortheoceans.org/game/index.html\]](https://gamingfortheoceans.org/game/index.html)



[attach a screenshot of my pledge here]

A5 TRASH ART



What can we make out of trash?

STEP 1. COLLECT THE TRASH

Sort and pick up some of my plastic waste before it reaches the trash bin. How much did I pick?



Type of trash	Amount
<i>[e.g. plastic bottle]</i>	<i>[e.g. 5]</i>

Type of trash	Amount

STEP 2. MAKE THE ART

Create a useful item using the items collected in Step 1. with my Six. Draw what I made below!

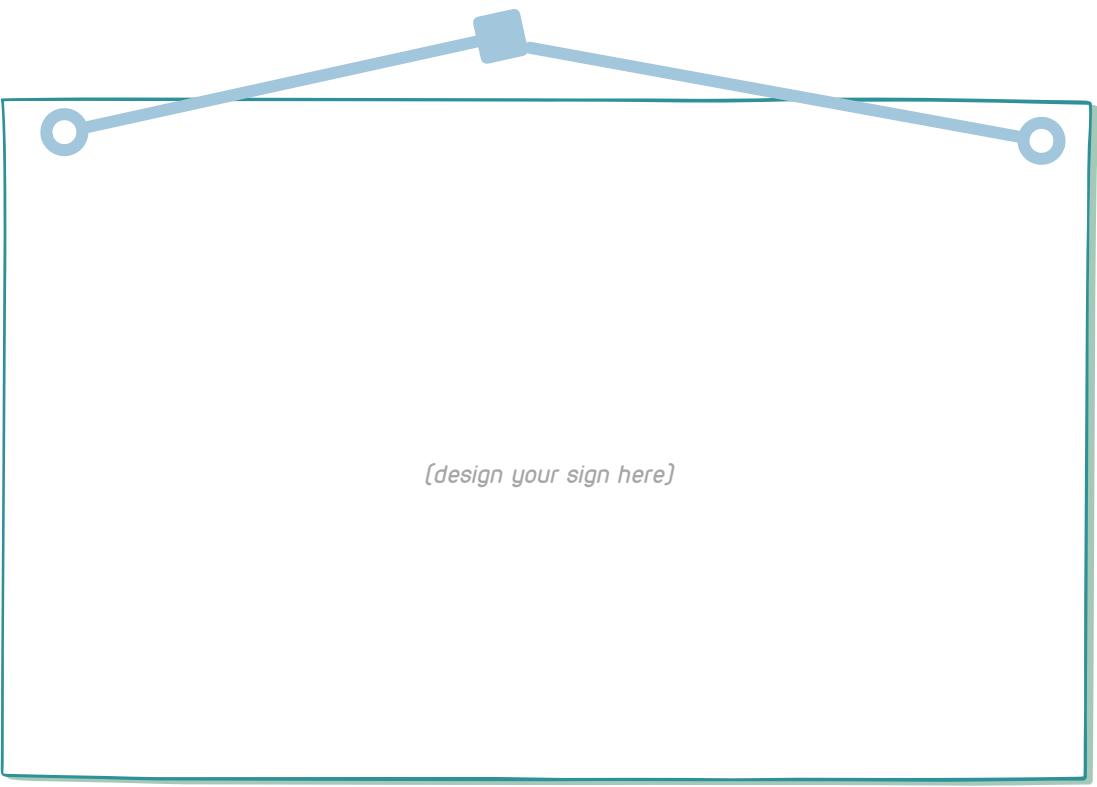


How can I encourage everyone to sort out their trash and recycle?

A6. BAG NAG.

10

Going shopping but forgot to bring my reusable bag? Place a sign as a reminder with re-usable bags right by the front door, so whoever does the shopping will have them on hand. This is my reminder sign:



Extra:
Prepare a few sets of reuseable straws, cutlery, and food containers for my family or friends to use for the next 'ta-bao' order!

Reflection

After observing my family for **two weeks**, is the sign useful? How did my family react to the sign?

A7

ROLE PLAY

Plastic pollution—and fighting plastic pollution—affects everyone in a different way.

- In this activity, I will try to see the plastic issue from someone else's point of view.
- Let's have a discussion about plastic waste and plastic pollution, with everyone taking a different role.
- Everyone can share their point of view in their role and the challenges they face with plastic waste.



Helping questions:
What does each of us want? Whose situation seems more urgent?
Is it possible for everyone to be happy?



Reflection

What are some common areas among the different roles?
What solution(s) can I come up with?

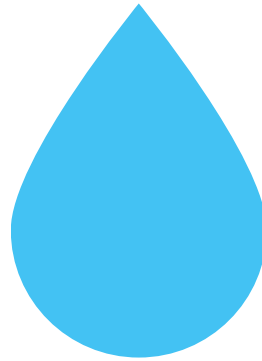


CONGRATULATIONS



Total points collected
in Level A:

Collect at least **50** points to move
on to the next level!



Date completed

Guider's signature

Thoughts

I have finished Level A! Now to think about what I did for Level A,
what was good? What could be better?



Level
B

POSTER CAMPAIGN

Create a poster to encourage others to change their single-use plastic habits and keep the area clean. Use the #CleanSeas hashtag to share my signs!

Here are some questions to get those brain juices flowing:

1. Who is my target audience?
2. How can I persuade people?
3. How can I best design my poster?



Brainstorming space

Reflection

What are some obstacles I came across?
What did I do to overcome them?

B2

CHANGING MINDS

15

Some people might not care about this plastic issue. How can I change their minds?



Can I...
find out facts about plastics?
share how plastic is affecting us?
share how we can use less
plastic?

I can write my ideas below and share them with my family and friends!

Brainstorming

Reflection

Additional points:

10

At least one person
learns something new

10

At least one person
commits to a lifestyle
change

20

At least one person
shares your ideas with
others

B3.

ADVOCATE

10

As a Pack, let's find out about the plastic waste in the school or community.

Let's Spot, Identify and Tell the teachers in charge how we can solve the problem!
For example, can we have more recycling bins in the canteen?

Be clear on what we should do and realistic about the solutions!

Brainstorming space

Reflection

Additional points:

5

per single
use item cut
down

10

If your
suggestion
makes a
difference!

B4. PLOGGING.

20

Let's spend **one week** picking up plastic and trash I find in my neighbourhood. I can keep track of all the trash I picked up in the boxes.

e.g. *Day 0*
Location: Hindhede
Nature Park

Weight:
1.1kg

Day 1

Day 2

Day 3

Day 4

Day 5



Total weight of trash I picked up: _____kg

Food for thought,

- In what I picked up, what was recyclable?
- How can I reduce the litter in my neighbourhood?

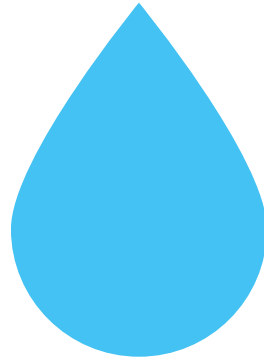




CONGRATULATIONS



Total points collected
in Level B:



Collect at least **65** points to
move on to the next level!

Date completed

Guider's signature

Thoughts

I have completed Level B! Now that I have one more level to go, what could I do better? How have I changed so far?



Level

C

C1

PLASTIC PERSUASION

20

Together with my Pack, let's go convince at least 3 canteen stalls in school to reduce their plastic use.

Brainstorming space

What can they use instead of plastic?

What can they gain from reducing plastic use?



Reflection

Additional points:

10 for every shop that reduces their use on plastics

C2 CLEAN-UP



Let's find a place near me that has a huge plastic waste problem. We can promise to keep it clean for at least one month. I can pick up the trash weekly and keep track of my progress below!

I promise to keep _____ clean!

1st week

2nd week

3rd week

4th week

Reflection

Additional points:



If I keep it up
for **two**
months!

C3 MEDIA AWARENESS

15

Let's plan how to raise awareness with the media so that they share my work with more people.

Use the template below to think first about what I want to share, then come up with an article to put in the school's newsletter!

<hr/>		
	(title)	
Main message:	Storyline:	What can they do after reading my article:
Goals:		

Reflection

What obstacles did I face?

How did my classmates react to it?

C4 REDUCING MY WASTE

15

Let's record how much plastic we use now. Is it lesser or more than when we started this badge?

- How can we reduce our plastic use?
- Can we reducing, reusing or replacing our plastic items more?



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Balloons	daily/once a week/once a month/less than once a month	
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Plastic sachet	daily/once a week/once a month/less than once a month	
Styrofoam	daily/once a week/once a month/less than once a month	
<i>(others)</i>		

Additional points:

10 reduce your plastic usage by 50% in a month

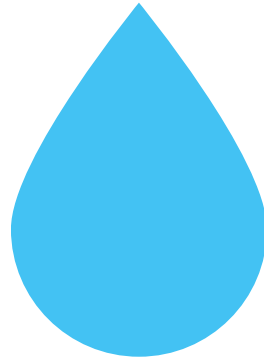


CONGRATULATIONS



Total points collected
in Section C:

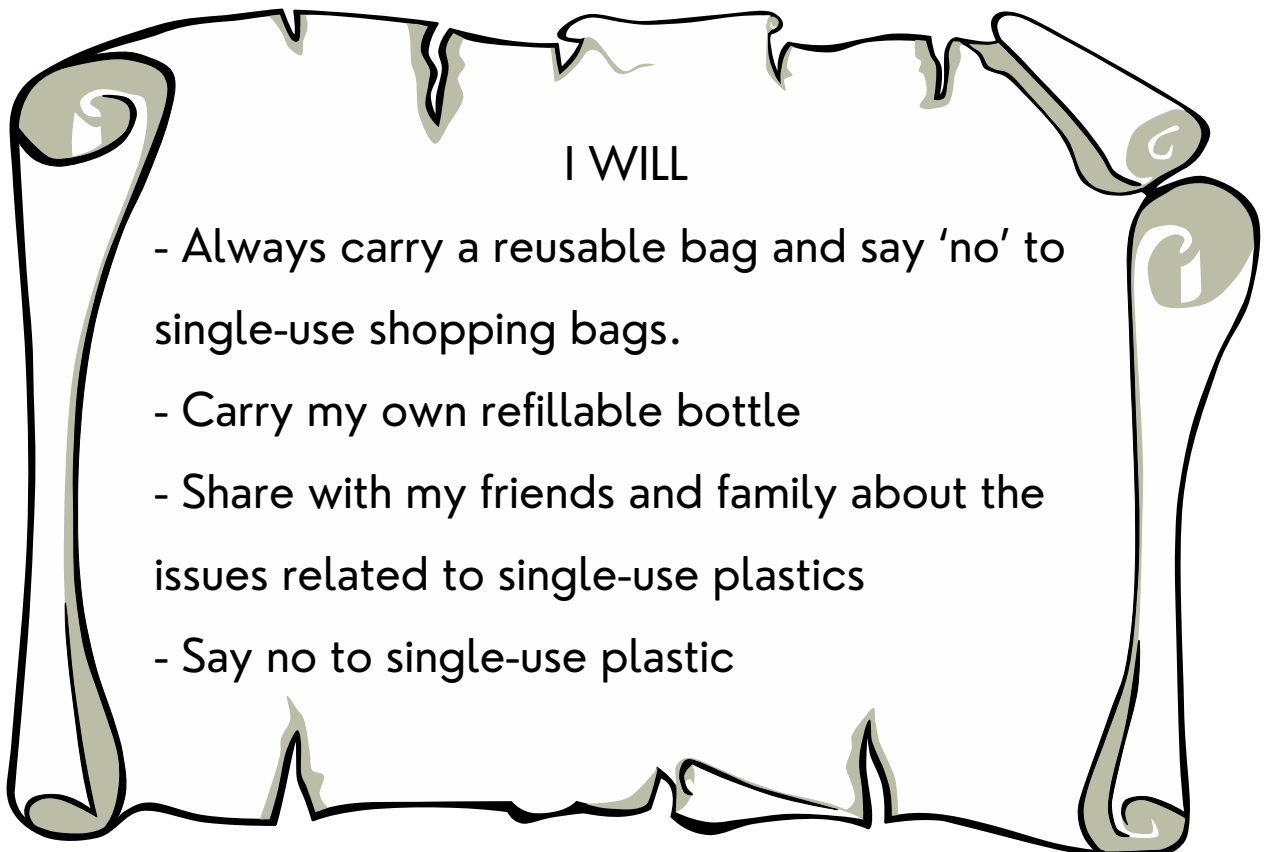
Collect at least **60** points to
complete the badge!



Date completed

Guider's signature

Finally, let's all make a promise to help the earth!



(my signature)

AFTER BADGE QUIZ

10 questions to see how this journey has helped me

BROWNIE:

DATE:

EMAIL:

Circle the best option in the right column.

Questions

1. In the past month, I have avoided eating at places that serve food with single-use plastic cutlery.
2. In the past month, I have used single-use plastic bags.
3. John gets his grocery in a plastic bag. Do you think this is good?
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Options

- Yes / No / Not sure
- Yes / No / Not sure
- Yes / No / Not sure
- Yes / No / Not sure
- Yes / No / Not sure
- Agree/Disagree /Not sure
- Agree/Disagree/Not sure
- Yes / No / Not sure
- Yes / No / Not sure
- Yes / No / Not sure

SCORETABLE

As I complete the Challenge, I can calculate my points here!

BROWNIE:

DATE:

ACTIVITY NO.	DATE OF COMPLETION	POINTS COLLECTED	GUIDER'S SIGNATURE
Total points collected			

SUBMISSION

Let's create a video of our whole journey doing this badge! We can take photos and videos of ourselves doing the activities.

Now that I have done all the activities, what was most fun?
What did I learn about myself?



How to submit?

Upload your journey (either video or photos) with your individual Scoretable page above into this Google form.

Link:

<https://forms.gle/2PN7Z6biwdwaqrdY6>

Scan this QR code if the link is not accessible:



ACKNOWLEDGEMENTS

Special thanks and acknowledgement to the following individuals, organisations for their valuable contributions towards this GGS Resource Booklet.

WAGGGS Plastic Tide Turner Challenge Badge Toolkit

1. Miss Tan Ah Bitt, Camp Committee member
2. Miss Lim Jia Yi, Young Adult, Camp Committee Member
3. Miss R Sapnaa, Camp Committee member
4. Miss Soh Cheng Peng, Camp Committee member
5. Miss Nur Siti Hawa, Camp Commissioner

Enquires

Please contact us if you have any enquires throughout your journey on this challenge. Feel free to write if you have other questions related to living sustainably.

Email: huda@girlguides.org.sg

Scan this QR code to provide feedback regarding this challenge!
(<https://forms.gle/Tw84xbLZdrjYVLaf9>)

