

Changing the world from our classrooms

Plastic Problems and how to solve them



LESSON 1 – Pre-Lesson Task

What are single-use plastics?

Single-use plastics are things that we use one time and then throw away.

Examples of single-use plastics:

1. Plastic bags - we use them to carry things and **then throw them away.**
2. Plastic water bottles - we drink water from them and **then throw them away.**
3. Plastic cups - we use them to drink and **then throw them away.**

Why do you think single-use plastics could be a problem?

Did you know that a single plastic bag is used for an average of only 12 minutes before being thrown away?

That's like using a bag for just one video game level, or half an episode of Friends!

How many different types of single-use plastic can you think of in 93 seconds? Make a list below.

Challenge

24 hours before the lesson take note of the different single-use plastics you see. Bring the list to the lesson.

**UnFun Fact about
plastic bags.**



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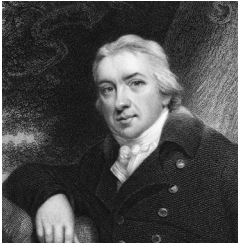


LESSON 1 – Student Worksheet

Part 1

1. Who are they?

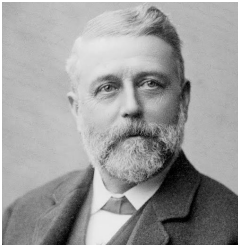
(Katherine Johnson, Thomas Crapper, Rosa Parks, Edward Jenner)



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2. Who are they?



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3. What do you need to be a Change Maker?

- a.
- b.
- c.
- d.

Part 2

1. Problems and solutions

Plastic Problems	Solutions
1. Single-use plastic shopping bags	1.
2.	2.
3.	3.



2. Raise Awareness

- a. What is the plastic problem this school is raising awareness for?



- b. Which other plastic problems could you raise awareness for using this method?

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- c. What other ways could you raise awareness about different plastic problems?

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3. Act

There are many ways to act when it comes to single-use plastic. The easiest way is to simply stop buying it. One of the most rewarding ways to act is to do a litter pick. Remember it doesn't always need to be a huge community litter pick like in the amazing contribution we have from Vietnam. It can be much smaller too.





Watch the videos of my daughter and I doing our daily litter picks and answer the following questions.

a. Where are they going when they do their litter pick?

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b. What non-plastic items do they pick up?

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c. What plastic items do they collect?

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Post-Lesson Challenge

We have an amazing hub filled with ideas on how you can make a difference to the world and become a Change Maker. It's called

www.changemakersworld.live

Our challenge to you is to try one of the different activities we've done today and upload it to Change Makers World.

You'll get a lovely certificate, but more importantly you'll be able to help inspire other people from around the world to make a difference and take their first steps to become Change Makers.

Who knows, maybe your contribution will be featured in the next lesson.

