

## Check out the Facts about Plastics for discussion:

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Experts estimate that a **truck load** of  
**PLASTIC** waste finds its  
way into the **ocean** every  
**MINUTE** of **every day!**

Irish scientists found

**plastics 2000m** at the  
**BOTTOM** of the **OCEAN** amongst  
the **COLD-WATER CORAL**  
**HABITATS** near the continental shelf.

By **2050** there could  
be **MORE**  
**PLASTIC**  
by **weight** than  
**FISH** in the  
**OCEAN**  
- unless our use of plastics  
**change**

**ONE**  
medium sized  
**PLASTIC**  
**BOTTLE**  
has a  
**carbon**  
**footprint** equal to  
**82GM** of **CO<sub>2</sub>!**  
**ONE**  
**FULLY GROWN**  
**TREE**  
will absorb approx.  
**15gm** of **CO<sub>2</sub>** per  
day.

**14%** of **global plastic**  
**packaging** is collected  
for **RECYCLING** and  
**only 2%** is **REUSED**  
as packaging!!!

## **WHAT CAN WE DO?**

Remember your R's  
Rethink • Reuse • Reduce •  
Refurbish • Repair •  
Repurpose • Recycle



How many plastic bottles do you use annually?

### Further Research

How many plastic bottles are made each year worldwide??

What are the threats that plastic bottles cause to creatures living in our ocean?

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What is the Carbon Footprint of producing just one plastic bottle?