





## Let's Investigate Plastigate Postigate Postigate Postigate Postigate

On Land and in the Oceans

by Ruth Owen

With thanks to

Dr. Laura Foster
Head of Clean Seas
Marine Conservation Society

Ruby Tuesday Books



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## A Plastic Problem

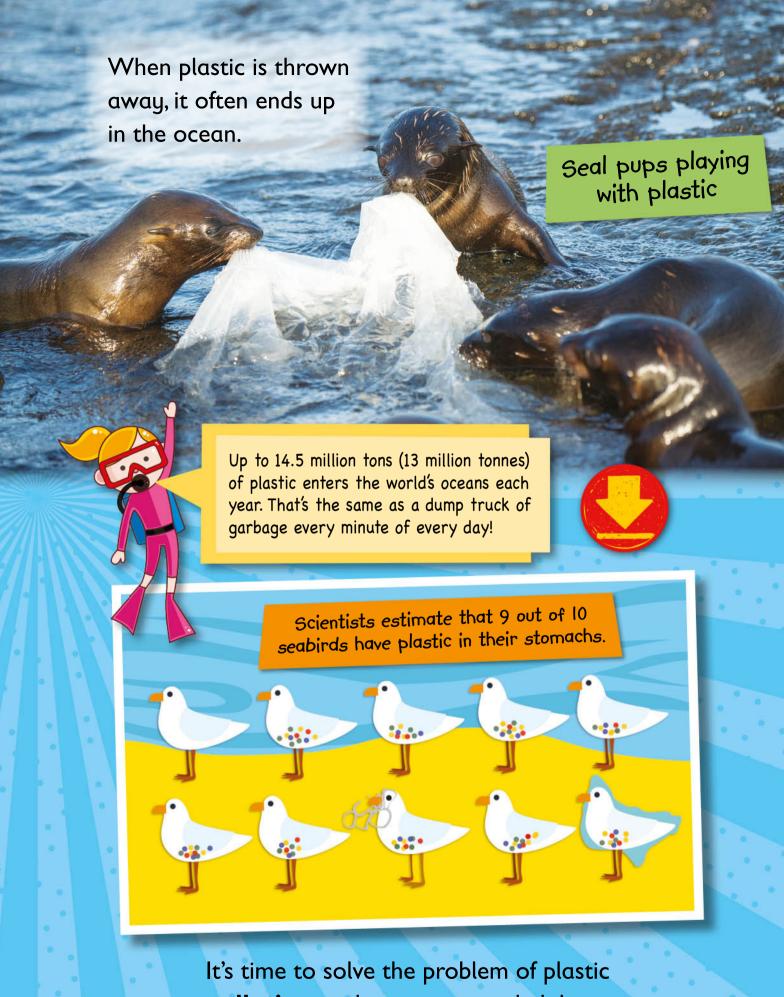
We all use plastic every day. Some plastic objects make our lives safer or more fun.



The BIG problem with plastic is that when people throw it away, it doesn't disappear.

In fact, almost every piece of plastic that's ever been made is still on Earth somewhere.





pollution, and everyone can help!



Plastic is a material that's produced in factories. It is made from oil, coal, gas, chemicals, and other materials.

Plastic objects can be made in any shape or color.

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Some fabrics, such as polyester, are made from plastics.

into different objects.

Nurdles

These tiny beads are pellets of plastic, known as nurdles.

In factories, the pellets are heated and melted. Then the melted plastic can be shaped



Plastic can be used to make long-lasting parts for computers, cars, and planes.



Car seats and seatbelts contain plastic.

It can even be used to make plastic bones for people who have been badly injured.

However, not all plastic objects are made to be used again and again.



What kinds of plastic objects do you think might only be used for a short time?