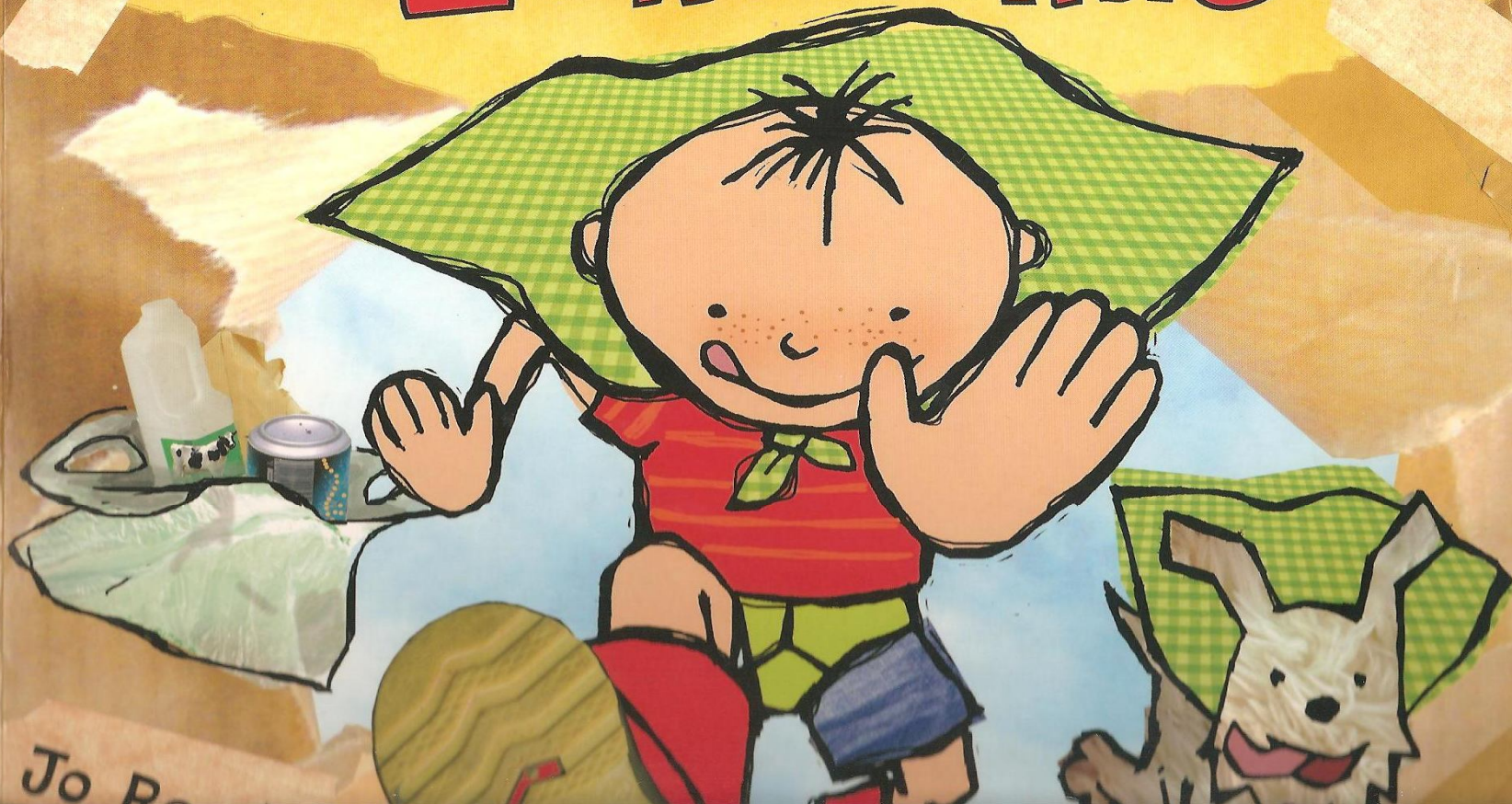


# George Saves the World by Lunchtime

Eden project

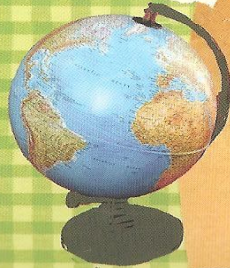
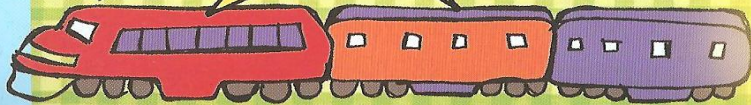


Jo R



**Reduce!**

**Reduce!**



**George's  
Tips for Saving  
the World**



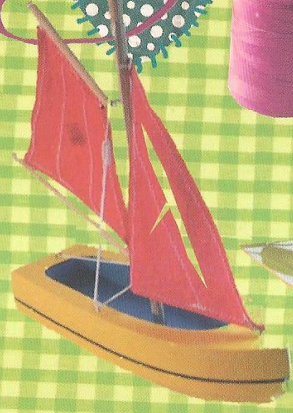
**Re-use!**

**Re-use!**

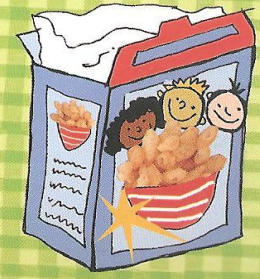


**Repair!**

**Repair!**



Remember  
the four **R**s!



**Recycle!**



**Recycle!**

# George Saves the World by Lunchtime



"What are you going to do today, George?"  
asked Grandpa one sunny Saturday morning.

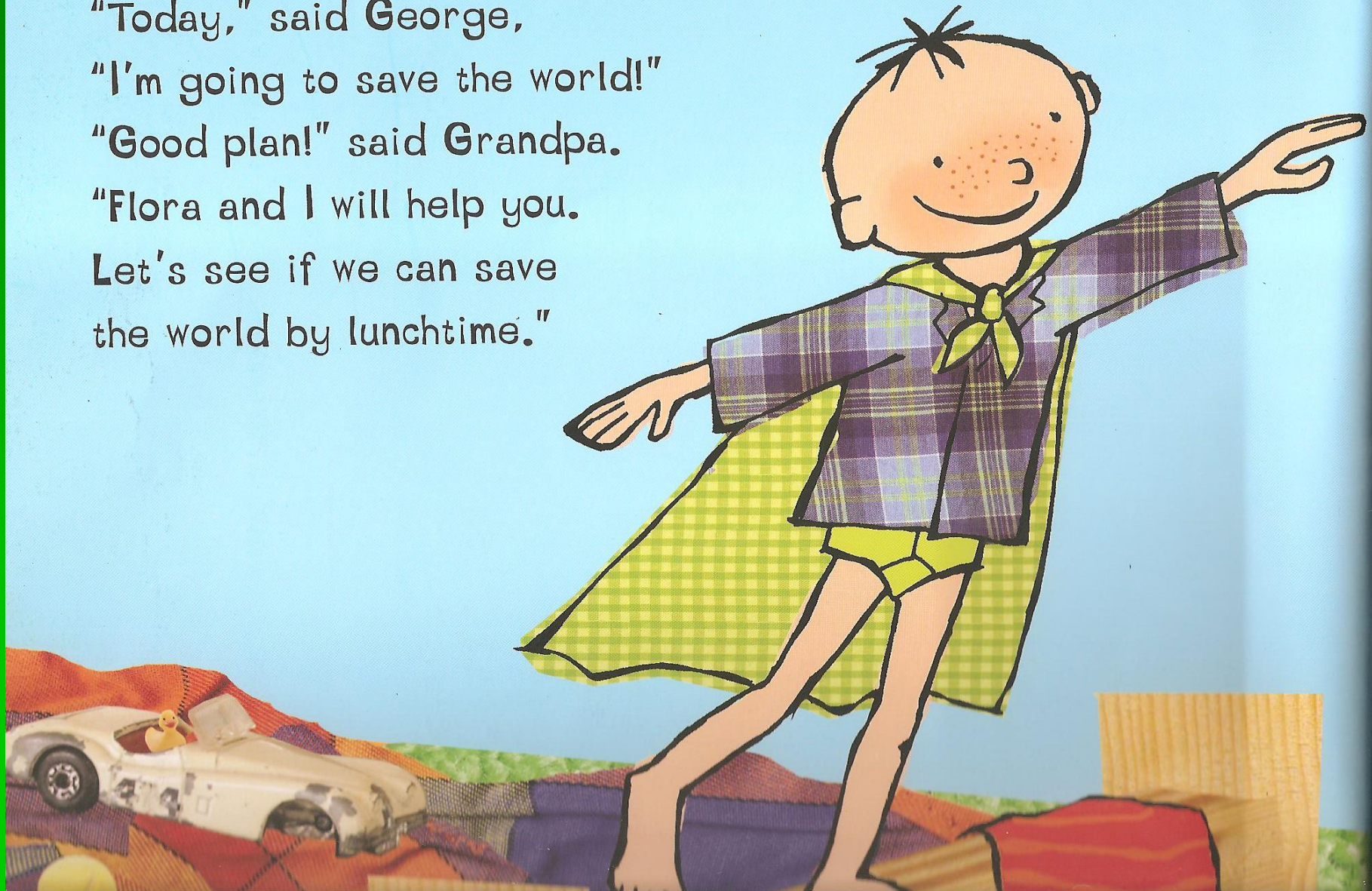
"Today," said George,

"I'm going to save the world!"

"Good plan!" said Grandpa.

"Flora and I will help you.

Let's see if we can save  
the world by lunchtime."





George was keen to get on and save the world.

He quickly ate his breakfast and tossed his leftovers in the bin.

"Slow down, George," said Grandpa.

"We might be able to use some of that again."



"But it's rubbish,"  
said George,  
looking puzzled.  
"Aha," laughed Grandpa,  
"don't be too sure."



## Tips for Saving the World by Lunchtime

Remember the four **R**s.

### Reduce!

Use less of everything.

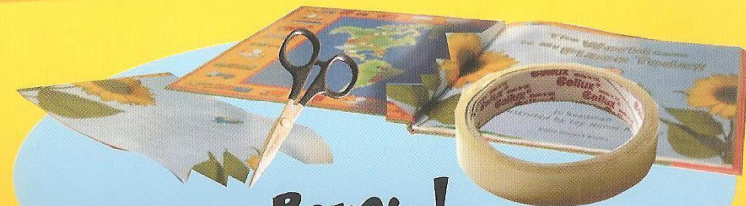
### Re-use!

Clean it up and  
use it again.



### Repair!

Fix it and use it again.







"Let's sort out your room now," said Grandpa.

"Let's not," grumbled George.

"I'm saving the world, remember?"

"We'll take your old stuff to a charity shop, then.

That will help save the world," said Grandpa.

"Humph," said George.



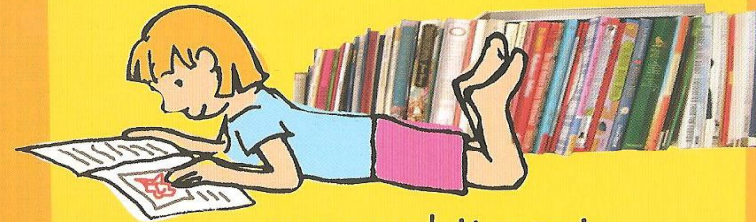


# Re-use!

Even if you don't want your stuff any more, someone else ...



can play with it again ...

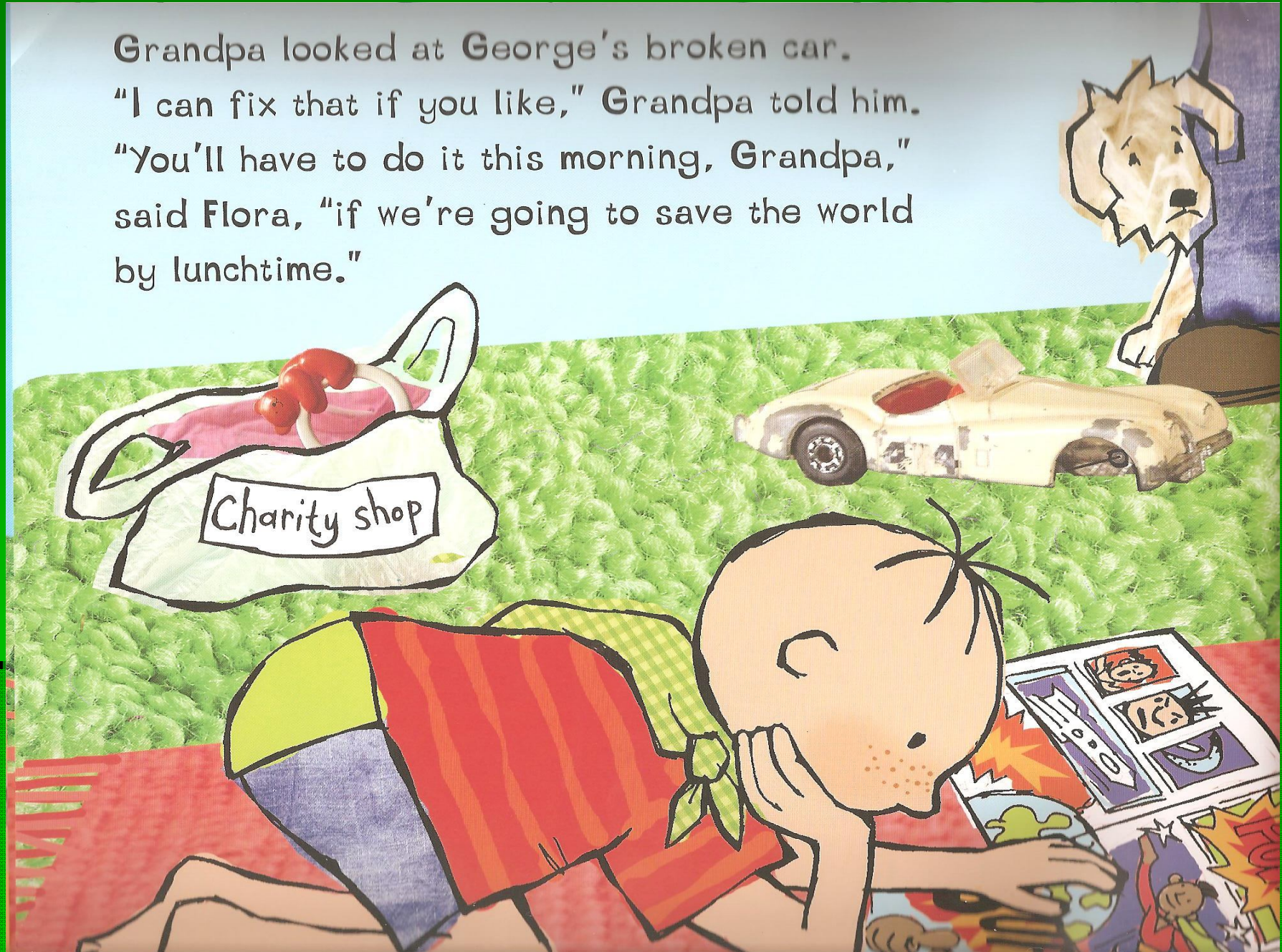


can read it again ...



can wear it again ...

Grandpa looked at George's broken car.  
"I can fix that if you like," Grandpa told him.  
"You'll have to do it this morning, Grandpa,"  
said Flora, "if we're going to save the world  
by lunchtime."



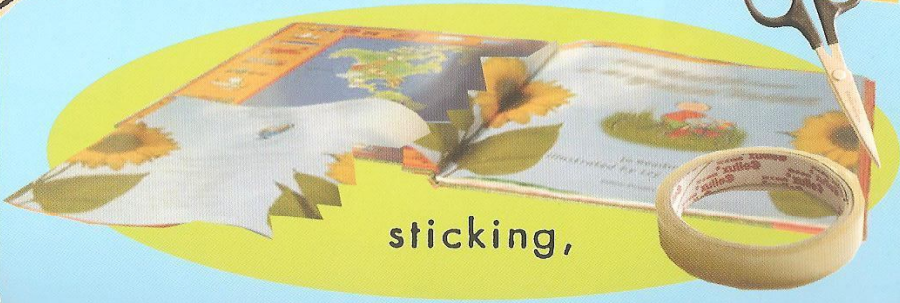


# Repair!

Make things last longer by



sewing,



sticking,

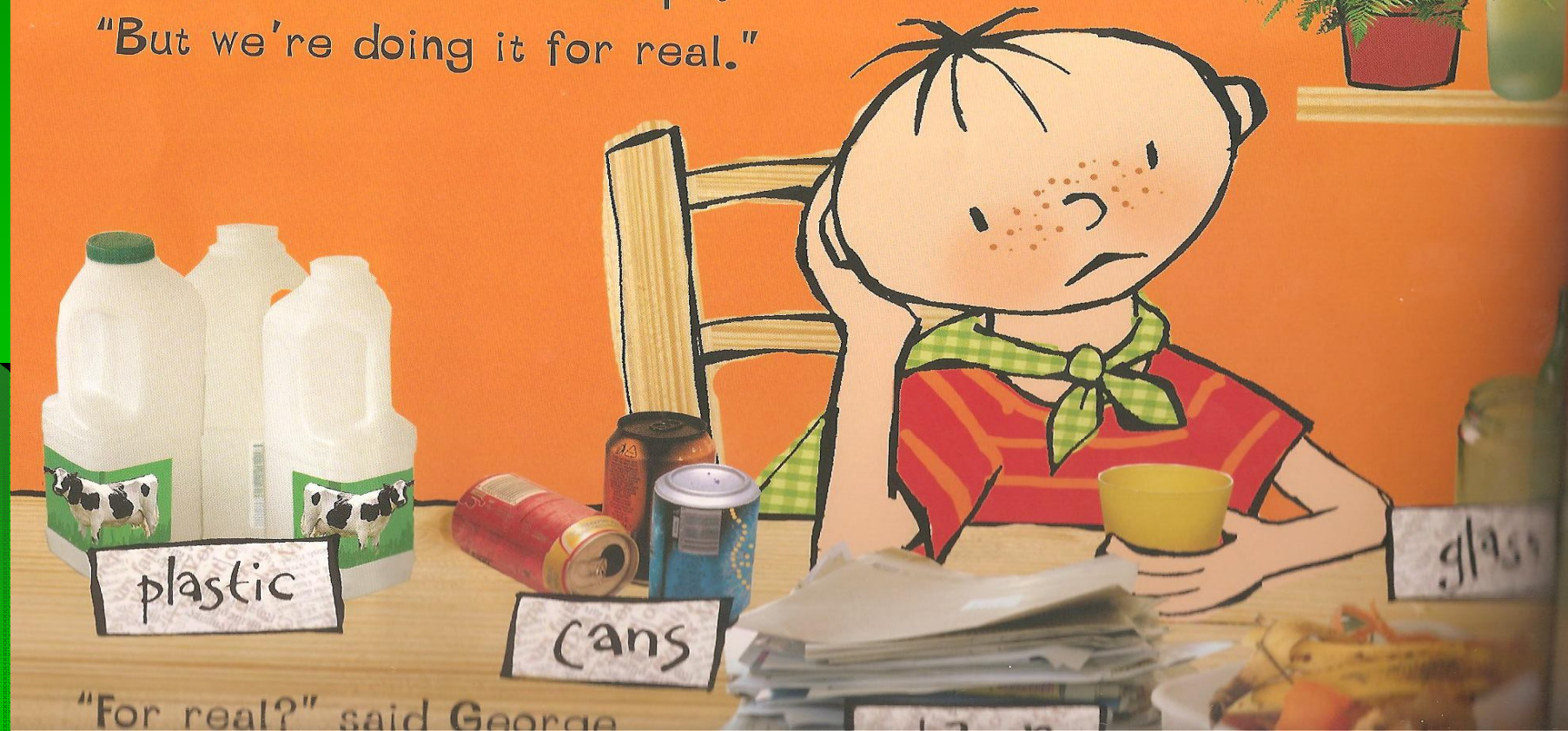


George and Flora went downstairs for a drink.  
"We can sort the rubbish for recycling, now,"  
said Grandpa.

"Oh, Grandpa, this isn't what I meant by  
saving the world!" said George crossly.

"Maybe not," said Grandpa.

"But we're doing it for real."

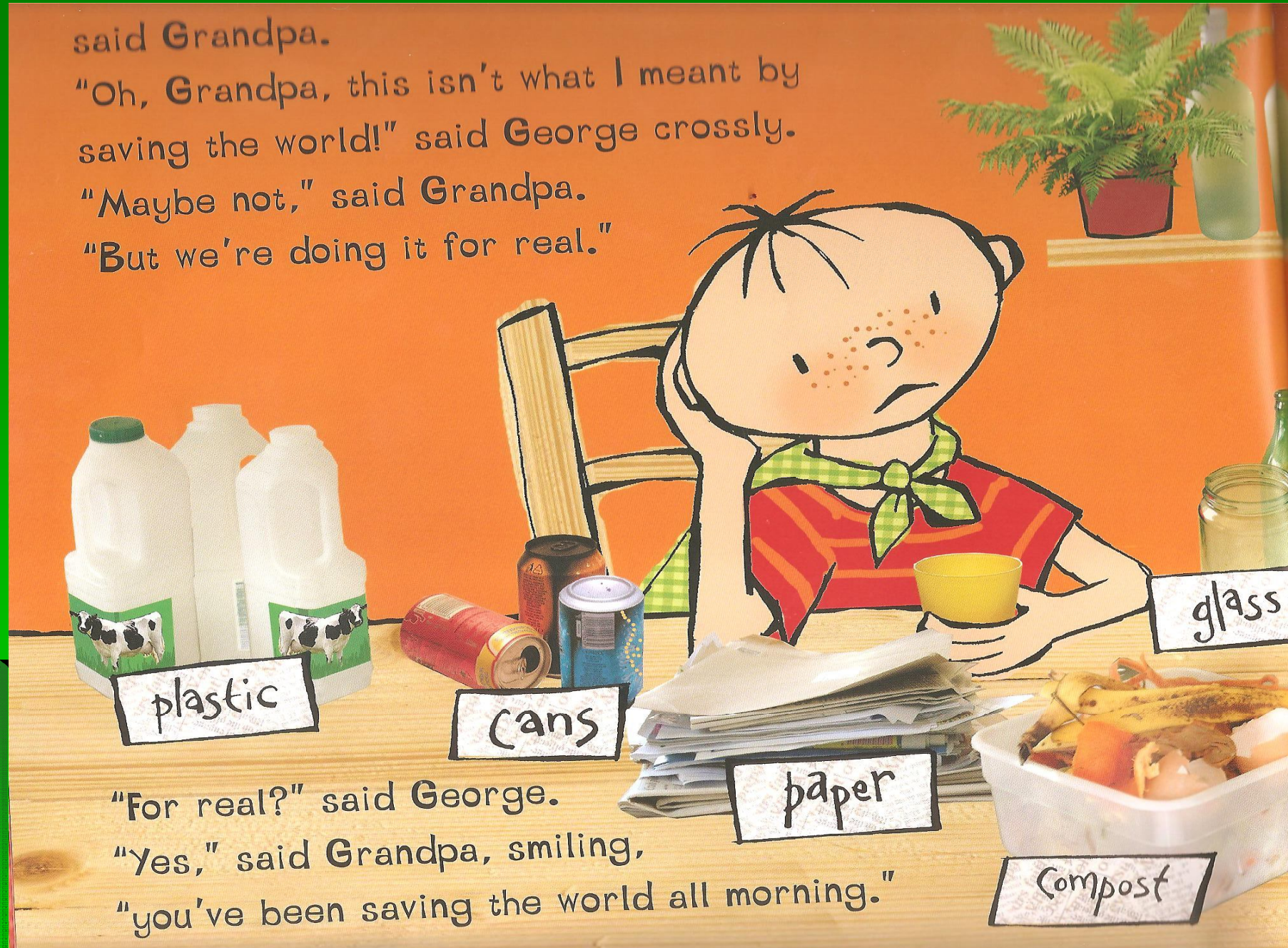


said Grandpa.

"Oh, Grandpa, this isn't what I meant by saving the world!" said George crossly.

"Maybe not," said Grandpa.

"But we're doing it for real."

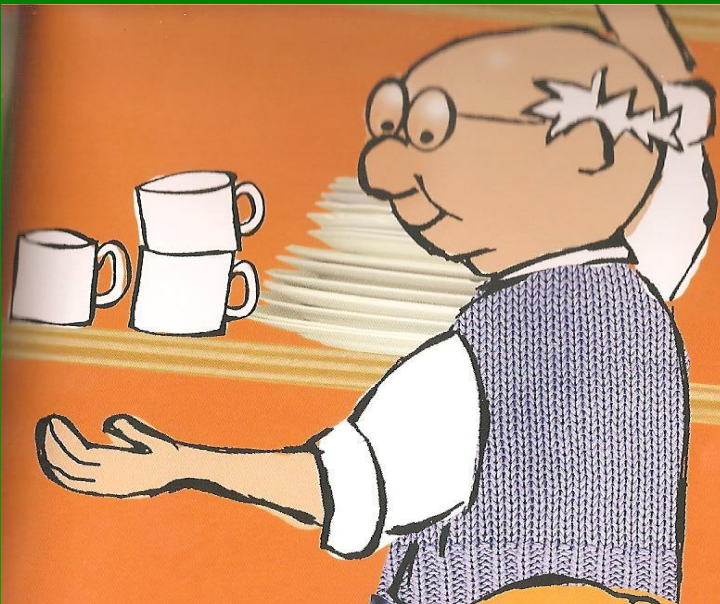


"For real?" said George.

"Yes," said Grandpa, smiling,

"you've been saving the world all morning."

Two-thirds of all your rubbish  
could be recycled.



When you throw things away,  
you are also throwing away  
the materials, the time and  
the energy it took to make them.

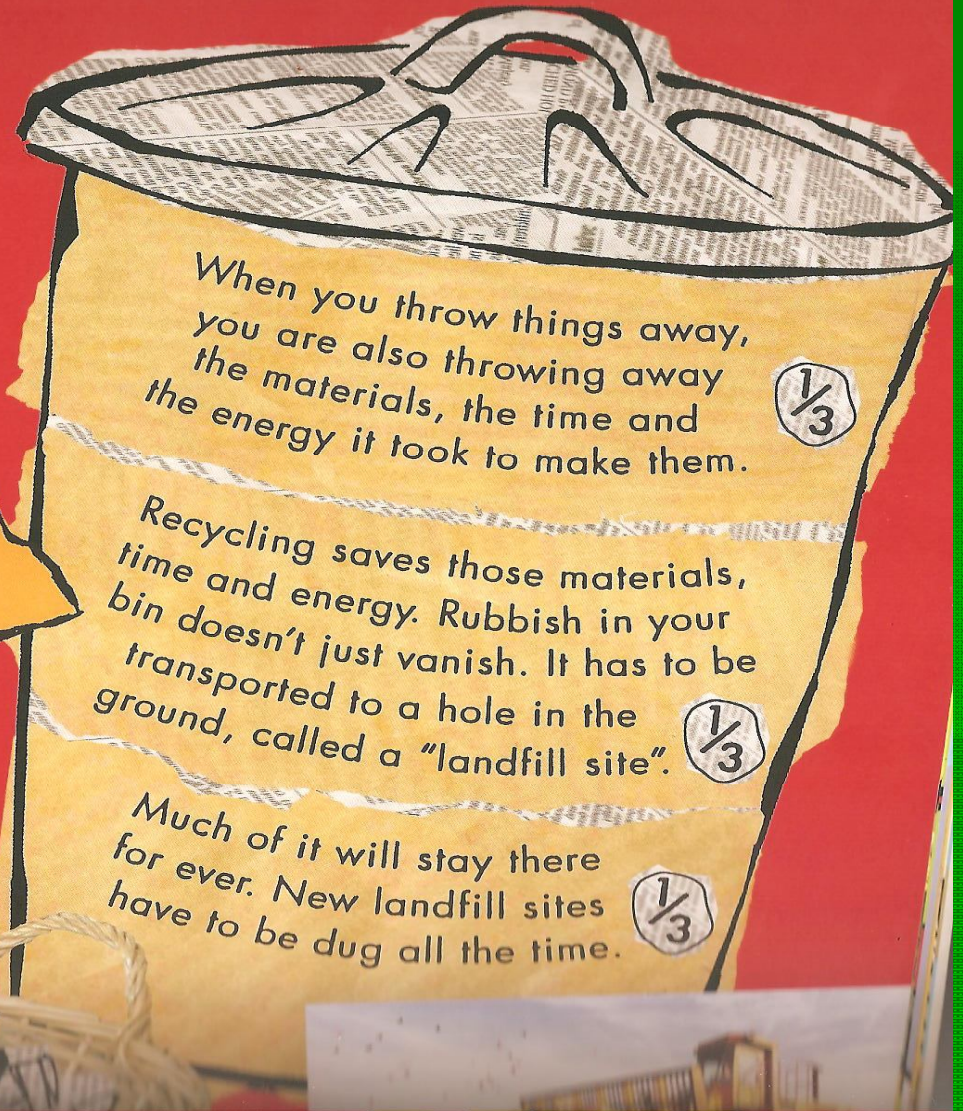
$\frac{1}{3}$

Recycling saves those materials,  
time and energy. Rubbish in your  
bin doesn't just vanish. It has to be  
transported to a hole in the  
ground, called a "landfill site".

$\frac{1}{3}$

Much of it will stay there  
for ever. New landfill sites  
have to be dug all the time.

$\frac{1}{3}$



George followed Grandpa out into the garden.  
"I was only playing a game before," he said,  
"but I'd much rather save the world for real.  
What can I do next?"







Plants feed the family.

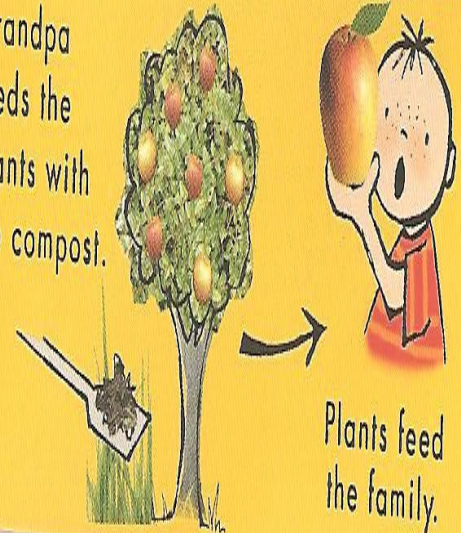


George puts the waste on the compost heap.



Soil creatures turn the waste into compost.

Grandpa feeds the plants with the compost.



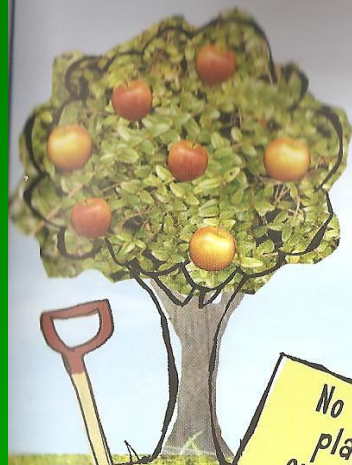
Plants feed the family.

"Well, you can put Floffy's poo on the compost heap with all the other vegetable waste," said Grandpa.

"Soon it will turn into food for the plants."

"Yuk," said George. He was glad he wasn't a plant.

The compost didn't look at all tasty.



No glass,  
plastic  
or metal!  
(Soil creatures can't  
make compost  
from them.)



**Recycle:**  
In nature, plants  
feed animals  
and animals feed  
plants. No waste.  
No problem.

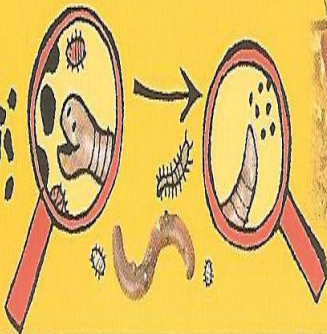
In the wild



Plants and animals feed the animals.



Plants and animals feed the soil creatures.



Soil creatures feed the plants.



In Grandpa's garden



Plants feed the animals.



"We'll go into town now," said Grandpa,  
"and do some recycling."

"But we haven't got  
the car today,"  
said George.



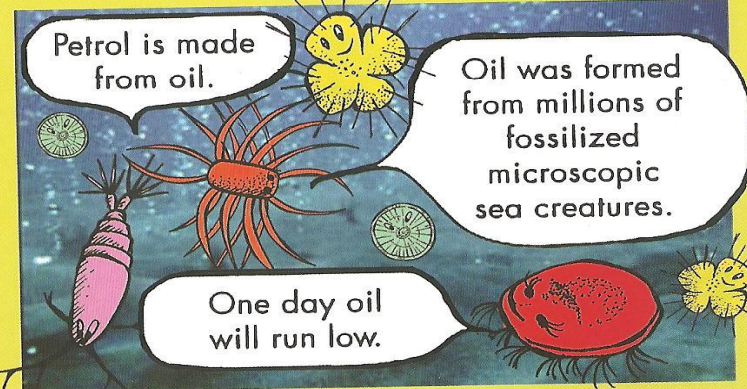


"So we'll cycle, which means we won't be wasting any -"  
"Petrol?" said George.

## Reduce



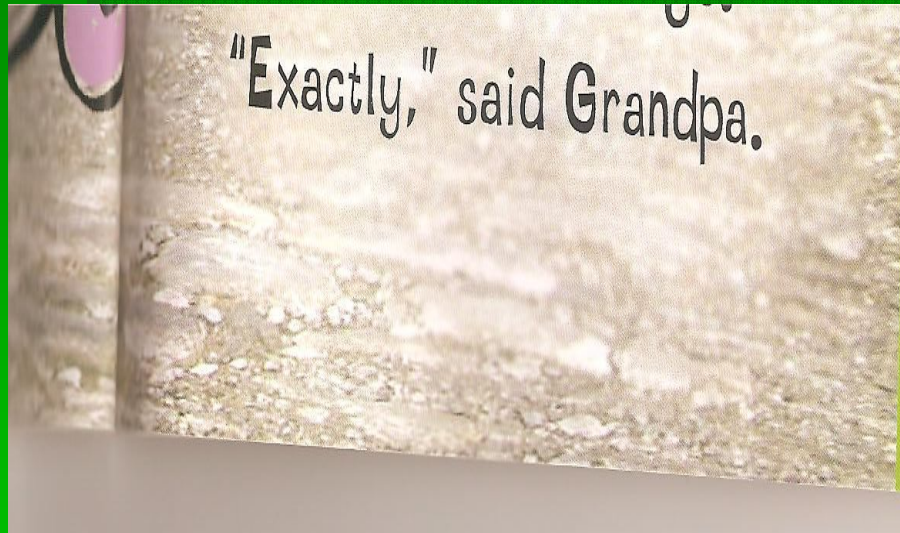
Use less petrol. Walk, cycle, share with someone else, take the bus, the train or the tram.



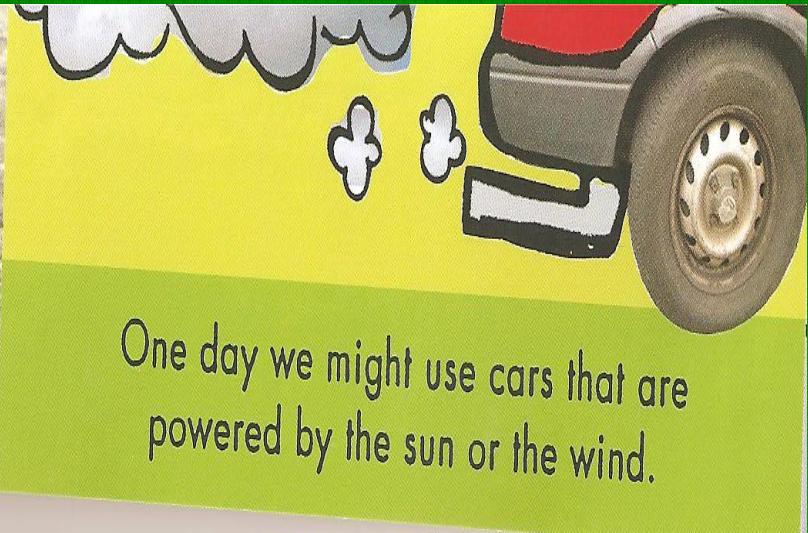
Burning petrol causes...

**POLLUTION!**





"Exactly," said Grandpa.



One day we might use cars that are powered by the sun or the wind.

George almost forgot he was saving the world.  
"Say goodbye to your old clothes and books!"  
said Grandpa.

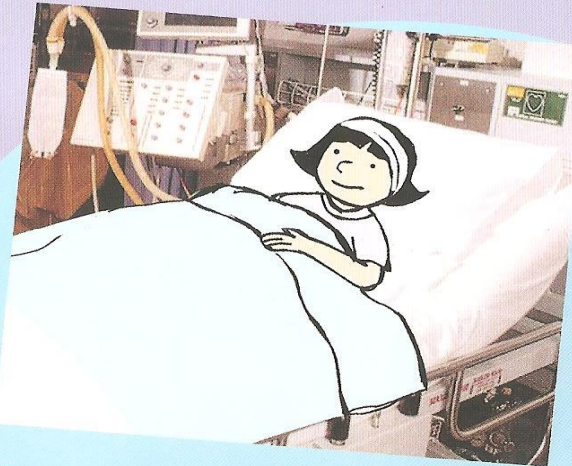


"But say hello to a  
fancy dress," said Flora.  
Meanwhile George  
had spotted something



## Re-use

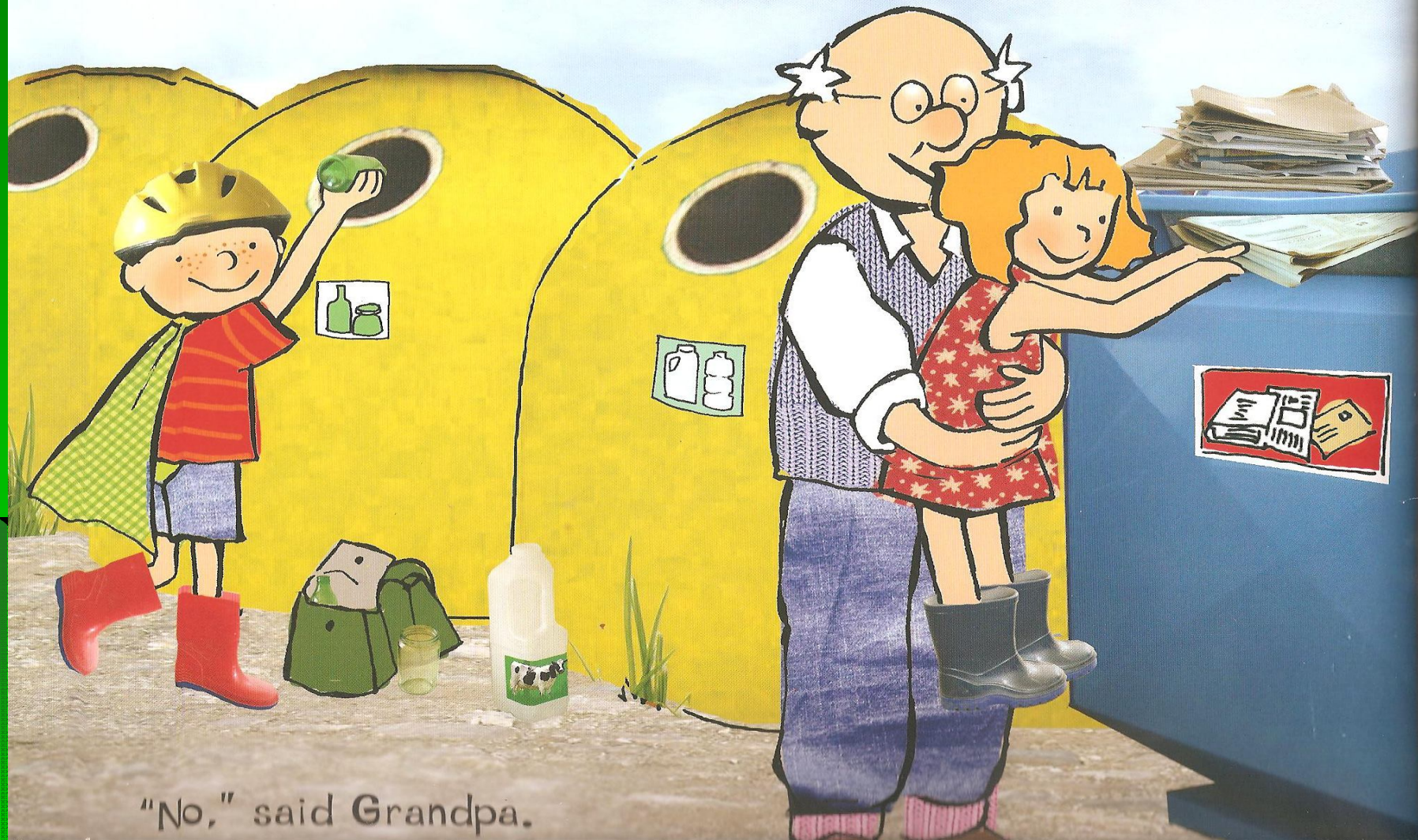
When you take your old stuff to a charity shop, your clothes and toys can be re-used . . .



. . . and the money goes to help people who need it.



Next stop: the recycling centre. *Crash, tinkle, crunch!*  
George was having a smashing time at the bottle bank.  
"Now none of this will be wasted, will it?" asked Flora.

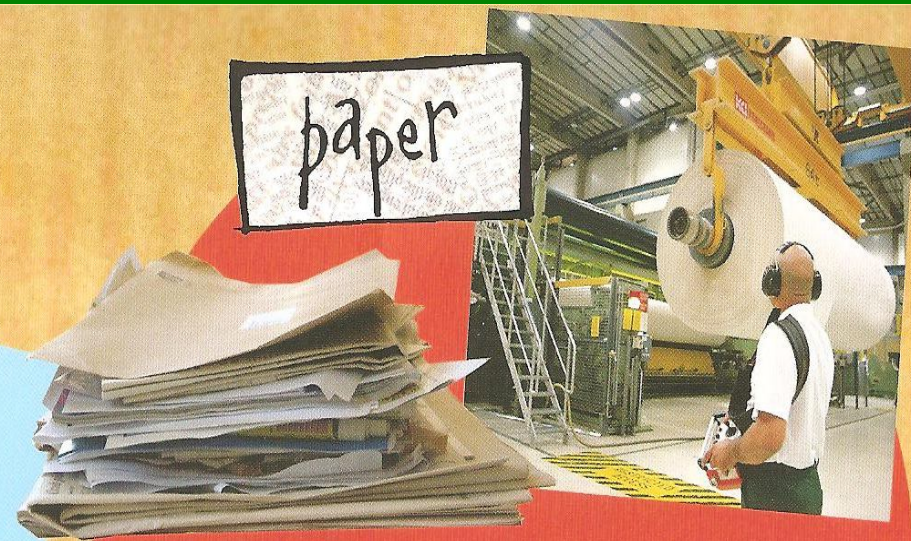


"No," said Grandpa.



Some plastics can be recycled to make plastic bags, cups and plates and even fleecy tops.

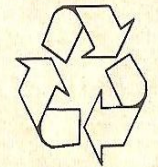
plastic



paper

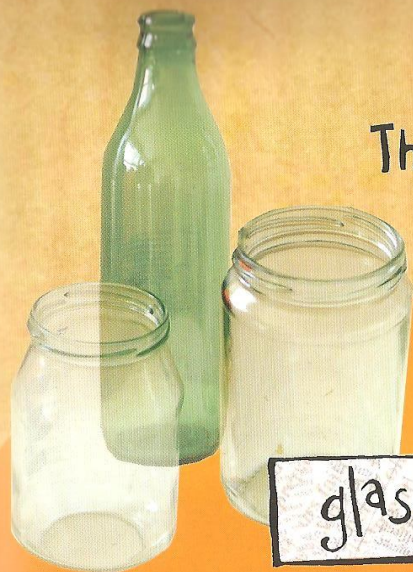
Paper is pulped and made into more paper. It is also turned into bedding for your pets, or material to keep houses warm and save energy.

Look out for things that are recyclable or made from recycled materials.



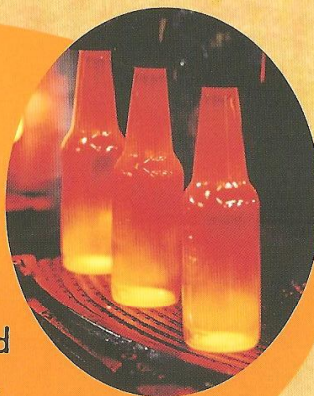
# Recycle

This is what happens to the things you recycle:



glass

Glass is crushed and melted down to make more bottles and other glass objects.



cans

Aluminium drinks cans can be melted down and used again. This uses far less energy than mining new aluminium.



paper



Paper is pulped and made into more paper. It is also turned into bedding for your pets, or



Some plastics can be recycled to make plastic bags, cups and plates

"No," said Grandpa.

"It's all going to be turned  
into useful things again."



On the way home, Grandpa, George and Flora called in on the farmers' market.

"Can we take a break from saving the world now?" asked George. "I fancy one of those strawberry tarts."



"Don't worry," answered Grandpa, buying four of them.

"Eating these strawberry tarts helps



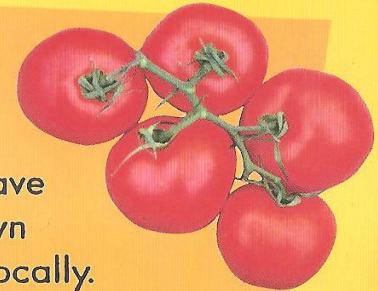
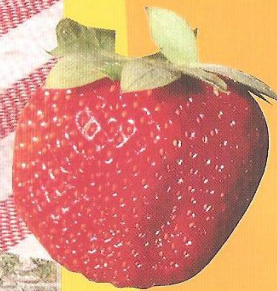
## Reduce

... the distance things have to travel.

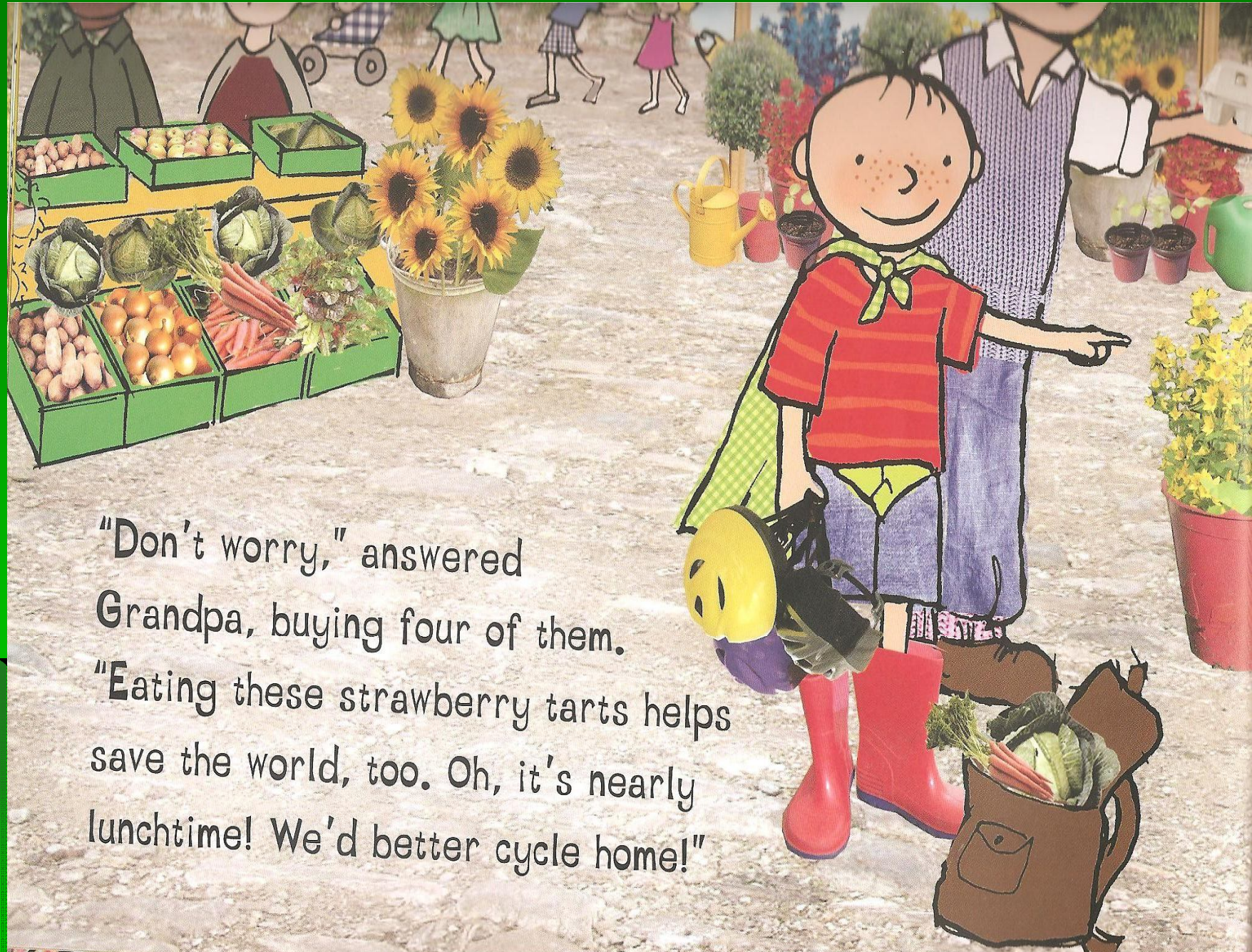
Things you buy at a farmers' market have been grown and made locally.

That means they haven't had to travel thousands of miles, using up petrol all along the way.

They're fresh, so they're better for you.



MRS B'S  
STRAWBERRY  
TARTS -  
HOMEMADE  
WITH FRESH  
STRAWBERRIES  
FREE-PAID



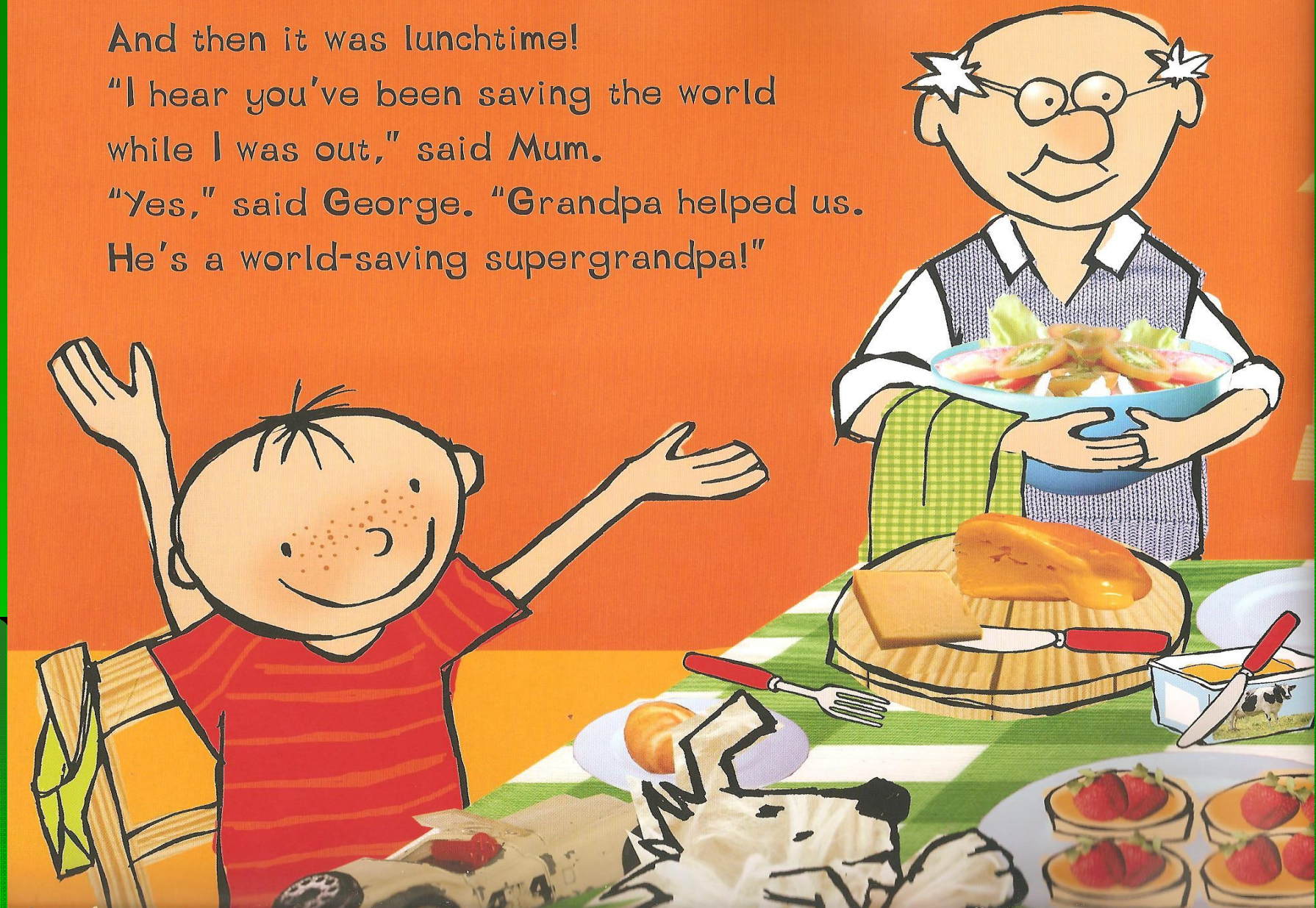
"Don't worry," answered  
Grandpa, buying four of them.

"Eating these strawberry tarts helps  
save the world, too. Oh, it's nearly  
lunchtime! We'd better cycle home!"

And then it was lunchtime!

"I hear you've been saving the world while I was out," said Mum.

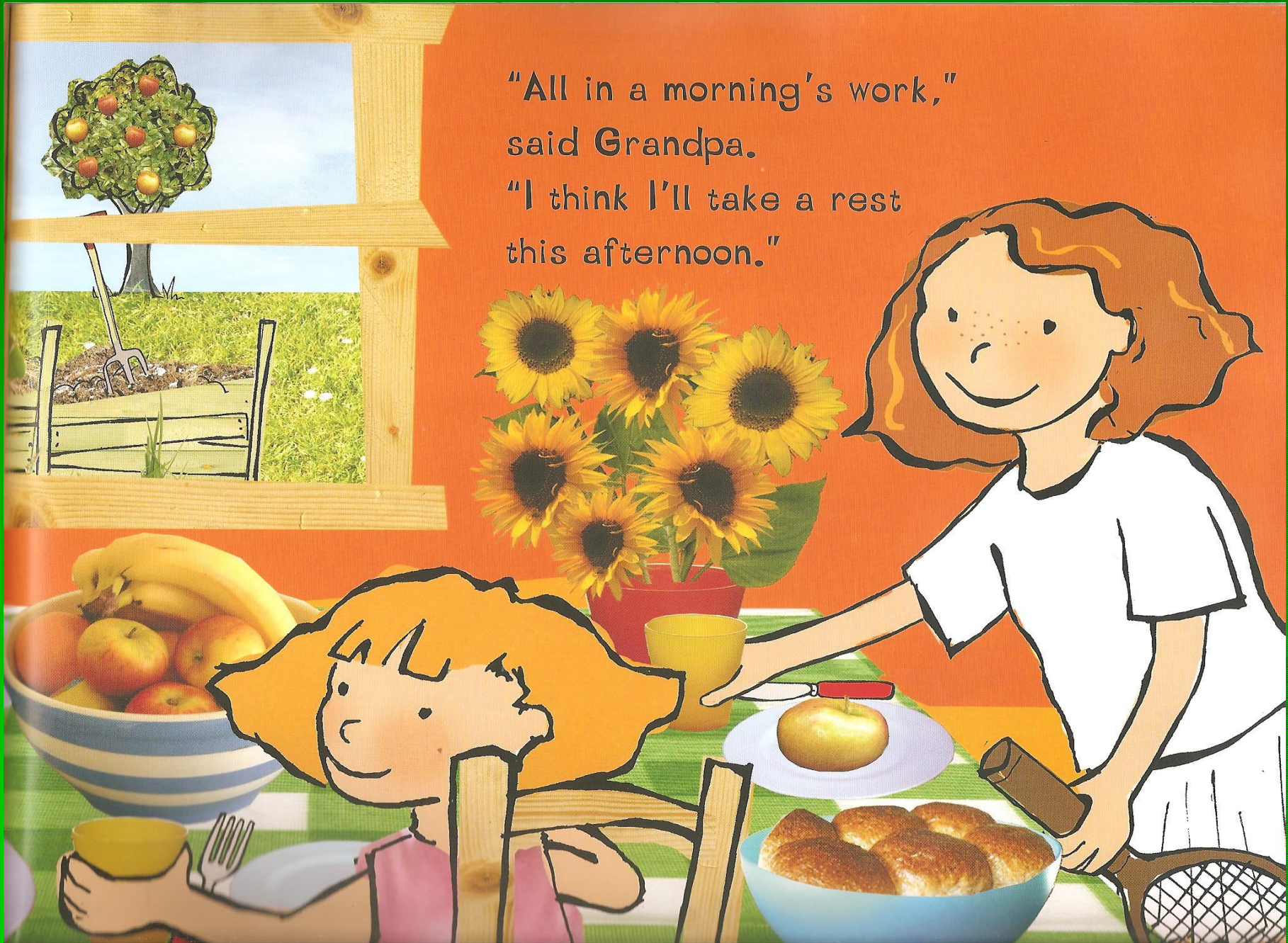
"Yes," said George. "Grandpa helped us. He's a world-saving supergrandpa!"





"All in a morning's work,"  
said Grandpa.

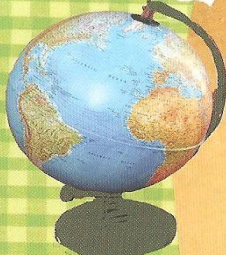
"I think I'll take a rest  
this afternoon."





**Reduce!**

**Reduce!**



**George's  
Tips for Saving  
the World**



**Re-use!**

**Re-use!**





**Repair!**

**Repair!**

Remember  
the four **R**'s!

**Recycle!**

**Recycle!**

"Today I'm going to save the world  
by lunchtime!" George tells Grandpa one morning.  
And with a little help from Grandpa he does.

Join him as he saves electricity, recycles rubbish,  
repairs his toys and visits the farmers' market.  
Children everywhere will be delighted to discover  
how their everyday actions can affect  
the world around them.

