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## Hard plastic

At a processing plant, plastic bales are turned into flakes or pellets.



plastic flakes



plastic pellets

plastic bales



Plastic is scanned to take out big non-plastic bits.

Plastic is shredded.



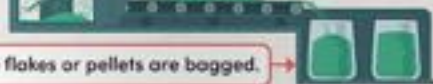
Plastic is melted.

Plastic is cleaned with water.



Melted plastic is cooled and chopped into flakes or pellets.

The flakes or pellets are bagged.



The flakes or pellets are transported to a factory to be melted and shaped into different plastic products.

# Rethink your rubbish

Recycling things is better than throwing them into landfill. But recycling uses up a lot of energy, which can be bad for the planet, too. And not all things can be recycled.

To stop your bin filling up, think about how you can re-use things.

Items of rubbish do not just vanish. Next time you see those rubbish trucks, you'll know where they go!



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## Paleontologists



dinosaur dig

"He's a paleontologist. That means he's an expert on ancient life. He goes on fossil digs to find out what life was like millions of years ago."



brushing sand off a precious dinosaur claw

At the Education Hub, we met Mike.

"By putting bones together and studying fossils, paleontologists figure out how dinosaurs looked, what they ate and how they lived," continues Charlotte.

"Now we are experts, too! So please enjoy our exhibition."

## What's for dinner?

Information report by Michelle

Most dinosaurs ate plants.  
The special name for a  
plant-eater is *herbivore*.



Herbivorous dinosaurs had teeth to suit the plants  
they ate. Some were like rakes, some were like  
spoons and some  
were wide and flat.



*Diplodocus*  
di-PLOO-oh-kus  
stripped the  
ferns with its  
rake-like teeth.



*Tyrannosaurus*  
tie-RAN-oh-SORE-us  
is famous for its strong  
jaws and enormous teeth!

The special name for a  
meat-eater is *carnivore*.

A carnivorous dinosaur's teeth  
were like sharp knives, with  
serrations along the sides.



Serrations are  
like tiny pointed  
teeth.

The dinosaur captured its  
prey in a tight grip, then  
sliced it up for dinner!