

# Earth



# Matters

**Working in conjunction with Eco Club.**



# Welcome to Earth Matters Magazine.

## Issue 2

This magazine is written for the children, by the children. It includes the environment issues of today's world, the things that matter to us and outlines the passions we have as a school. We want to become more ecologically minded and to live much more sustainably.

There are fun facts, puzzle pages, serious articles, top tips and much more.

We hope you enjoy reading!

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# Abstract Animals

This snake is one of the 5 largest species of snakes in the world (the 4<sup>th</sup> largest is measured either by length or weight)



This snake will find a home by water and are considered semi-aquatic. In early life, they mostly spend their time in trees but as they get older, they head down to the ground.

Their dark brown patches and dark lines that run horizontally across their heads can identify them. In length, they are 23 or more

The Burmese Python  
Python Bivittatus

# Did you know

**The white Rhinos top speed is 55km/ hours and the white Rhino can grow 1.8m tall and weigh 2 500kg**

**AKA 30 men!**



**They can live to 50 years and they are herbivores.**

## DID YOU KNOW

**They use dung to communicate with each other because each individuals dung is unique. There are 29,000 rhinos compared to 500,000 at the beginning of the 20<sup>th</sup> century that's 471,000 less.**

## THREATS



## POACHING

Three African rhinos are killed by poaching every day; well over 80 a month.



## HABITAT LOSS

Asian rhinos are threatened by the loss of their forest, grassland and marshland habitat - mainly due to human settlements, logging and expanding agriculture.



# **Garden Gossip**

**We have found some wheat in the quad! We think that either it came out of a bird's digestive system or it has been blown by the wind. What's your opinion?**

**The strawberry patch in the eco garden is huge! There are some very small fruits and so we will see how they develop. We'll keep you informed.**

**We are back with the new grown potatoes!**

**We have harvested our potatoes. We have worked amazingly hard and weighed them. The results are as the follows.**

**ROCKET TYPE = 950g**

**REGIONAL TYPE = 1250g = 1.25g**

**BY**

**SOPHIE**

**COLLINS!!!!!!!!!!!!!!!!!!!!11**



# Know your trees

## Horse Chestnut

**Horse chestnut trees can grow to 100 feet high! They can also live for at least 300 years!**



**The fruit of the trees belongs to the nut family. The nuts are protected by a hard husk and is covered with spikes! We know them as conkers. A conker is the seed of the horse chestnut. The chestnuts are an important food source for the animals. There is a horse chestnut tree in our ECO garden. Look out for the conkers in the autumn.**



[www.alamy.com](http://www.alamy.com) - G1153D





# This issue's land animal...

## Giant Panda.

With only around 2060 pandas living in the wild, the giant panda is considered vulnerable of extinction by the [IUCN](#). Due to the fact that pandas reproduce so infrequently, it is very difficult for their population to recover from such a low point.

One the main reasons that panda populations have declined is habitat destruction. As the human population in China continues to grow, pandas' habitat gets taken over by development, pushing them into smaller and less liveable areas. Habitat destruction also leads to food shortages. Pandas feed on several varieties of bamboo that bloom at different times of the year. If one type of bamboo is destroyed by development, it can leave the pandas with nothing to eat during the time it normally blooms, increasing the risk of starvation.



# Off the beaten track

## Downs Banks

Downs banks is a brilliant walk. It takes 1 hour 5 minutes, as it is a 2.01-mile walk. It is an easy trek and it goes round in circle so you will end up back to the starting point. It is a walking trek and it is based by the stone Rural. Why don't you go and visit?



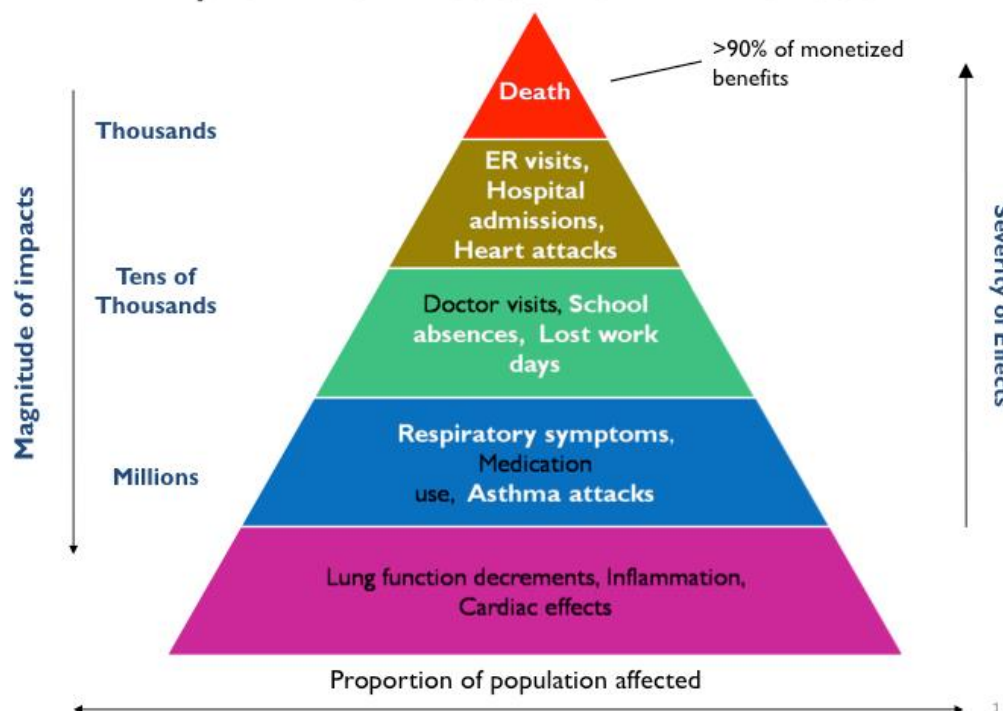


# Pollution

Plastic Pollution is destroying our earth. Right now, there is an estimated amount of 315 billion pounds of plastic in our ocean. There are many different types of pollution such as:

1. Air pollution
2. Water pollution
3. Soil pollution
4. Marine pollution
5. Noise pollution
6. Thermal pollution

A “Pyramid of Effects” from Air Pollution



# KIDS AGAINST PLASTIC

A campaign and charity set up by Ella and Amy Meek named Kids Against Plastic is the perfect way to show that kids can make a change. From data collecting to ways to become plastic clever this app has loads of resources and ways to cut down on plastic use.



**H**ello! We're Amy and Ella Meek, aged 15 and 13, and the founders of *Kids Against Plastic!*

Not long ago we came across the [UN's Global Goals](#) and got inspired to do our bit for the planet, and after finding out about the negative effect single-use plastic is having on the environment, we launched the *Kids Against Plastic* campaign.

Our charity has three main aims that we hope to achieve through: **EDUCATION** (learning) and **ACTION** (doing)

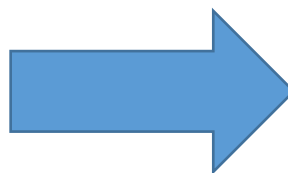
## WELCOME



Scan the code to open the logging tool



This QR code gives a direct link to an app for collecting litter pick data





## Hot news



**UK supermarkets currently generate 800,000 tonnes of plastic packaging each year. Some supermarkets are launching a plastic packaging-free trial. We will bring you more news on this in our next issues. Until then we watch with interest.**



# Poetry Corner

*Please reduce, recycle, reuse  
You can help the earth if you choose  
Recycle plastic, glass and cans,  
Reduce the rubbish on our lands*

**REDUCE  
REUSE  
RECYCLE**





# **PUZZLE PAGE! WORD SCRAMBLE**

**HOPE YOU ENJOY OUR WORD SCRAMBLE**

**grtei \_ \_ \_ \_ \_**

**rban lwo \_ \_ \_ \_ \_**

**nloedg geeal \_ \_ \_ \_ \_**

**tanpeehl \_ \_ \_ \_ \_**

**inol \_ \_ \_ \_**

**Can you unscramble these words? Write**  
**your answers below:**

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# Recyclable?

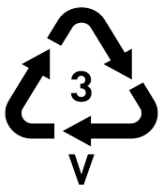
Find out if the symbols are recyclable



**It is recyclable.**



**It is recyclable.**



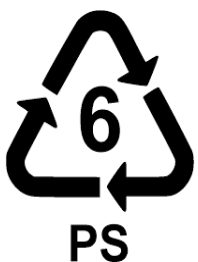
**It is not recyclable.**



**It is recyclable.**



**It is recyclable.**



**It is not recyclable.**



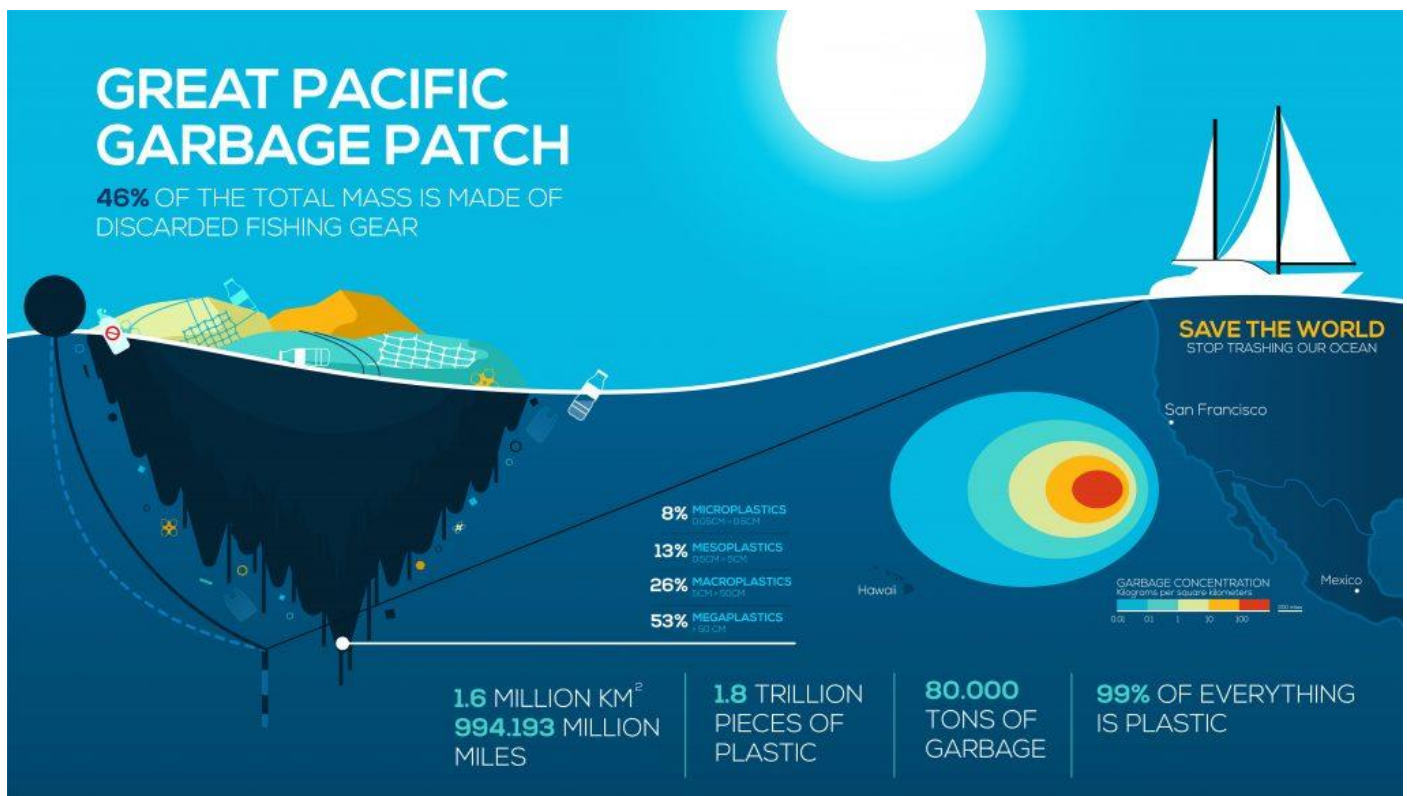
**It is recyclable.**

# The great plastic garbage patch

**The GPGP covers an estimated surface area of 1.6 (16000) million square kilometres, an area twice the size of Texas (or three times the size of France).**

**It is estimated that 1.15 (11500) to 2.41 (24100) million tonnes of plastic are entering the ocean each year from rivers! More than half of this plastic is less dense (dense means compact which means squished together) so it will not sink instead it stays on top of the water.**

**The mass of the plastic in the Great Plastic Garbage Patch was estimated to be approximately 80,000 tonnes (4-16 times more than previous calculations). This weight is also equivalent to 500 Jumbo Jets, which is heavy.**





## Word of the Week

# Biodegradable

This word is an adjective and it means that something is able to decompose (that means rot away) and therefore does not pollute the environment.

### Biodegradable Symbol







# Competition

## RESULTS FOR THE DRAWING COMPETITION

Hope you enjoyed the last competition because the results are in! Unfortunately, we only had two entries but both were extremely good and it was hard to choose between them (too hard in fact). The winners are below and their work will be on show in the library on the desk so don't hesitate to come and have a look. Oh and winners, come to Mrs. Durose or Miss. Cotton for your prize.

*Thanks Ellie and Holly Yr6*

1<sup>st</sup> Place

2<sup>nd</sup> Place

3<sup>rd</sup> Place

Caitlin Davies Yr6

Draw between 1<sup>st</sup>

No entry

And

meaning no 2<sup>nd</sup>

Katie Salt Yr6

place





# Prayer corner

## Reduce, Reuse, Recycle

These are words we know

We have to save our planet

So we can live and grow

We might be only children

We have to try, you'll see

We will save our planet

It starts with you and me

Amen

