

OUR GOALS &
ACHIEVEMENTS.

ECO CLUB


2022-23




MARINE

We aimed to:

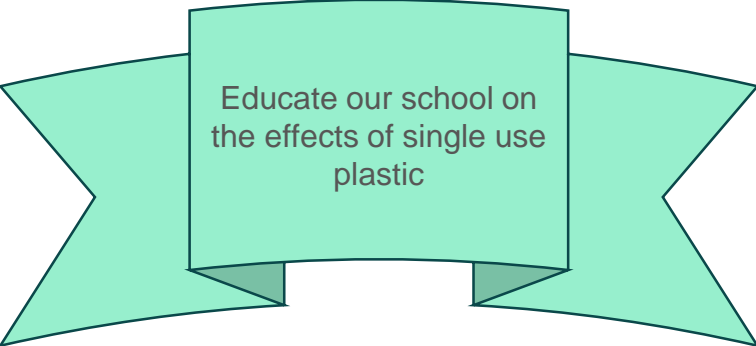
To educate our school community on the effects of single use plastic and try to reduce the amount we use as a school




To regularly de-litter our school grounds to remove any plastic materials



Look at ways to reduce single use plastic in our school



Educate our school on the effects of single use plastic



Try to take part in community clean-up projects such as a beach clean-up.

We made bird feeders out of collected single use plastic bottles from around school to **reduce, reuse and recycle.**



We encouraged others to make them and showed them how to.

We hung them around school to add to our current bird feeders.



Completed regular litter picking sessions – the amount of litter around school has reduced again since last year.

We have continued this work as a result of our eco school work last year.



Other classes then became motivated to join in during their break and lunch times as well



We have learned about the effects of single use plastic through lessons and our own research.
 We shared it with the whole school including parents and carers at home

Plastics In Our Oceans



Plastic, Global warming, Pollution these are all the bad things happening to our Earth and more as you are reading this. Every day animals are getting caught, hurt because they have got stuck in all of this plastic a sea turtle for example is an endangered animal because of pollution. The animal habitat is getting ruined to trees getting chopped down to animals getting caught in plastic all of this is happening to our Earth and we need to stop before this gets worse. You may be thinking how tree chopping is hurting animals well the more they get chopped down the more animals lose there home.



This isn't really happening to our Earth it is just to show it is over heating.

What is Single Use Plastic?

Single use plastics are plastics that are disposable and cannot be recycled. This type of plastic is mostly used for packaging and service ware such as bottles, bags, straws and wrappers.

How can we solve our problem with plastic?

- You can clean up rubbish near the sea or beach.
- Tell people to NOT litter.
- Be responsible and put rubbish in bins.
- Spread this message : Help the environment.

Reduce your use of single use plastic!!

Single use plastic is very harmful for the environment – these are things we can only use once before we throw them away.

Plastic waste is a problem because it doesn't go away. It breaks up into smaller and smaller parts and ends up on our beaches, in our oceans and in wildlife areas.

Examples are:

- Drinking bottles
- Shopping bags
- Plastic straws
- Shampoo & conditioner bottles
- Food packaging



As much as 12 MILLION tonnes of plastic is poured into the ocean every year!

Reduce Reuse Recycle

Small changes you can make!



Use re-useable carrier bags instead of single use ones



Use re-useable bottles as they last longer and are better for the environment.



Use re-useable plastic containers instead of cling film and wrappers



Use re-usable plates and cutlery or paper plates that say that they are recyclable.



Reduced the amount of single use plastic we use in school

Children on packed lunches are bringing their dinners in containers that are re-usable to avoid single use plastic such as cling film

The amount of single use plastic in the bins has reduced since September

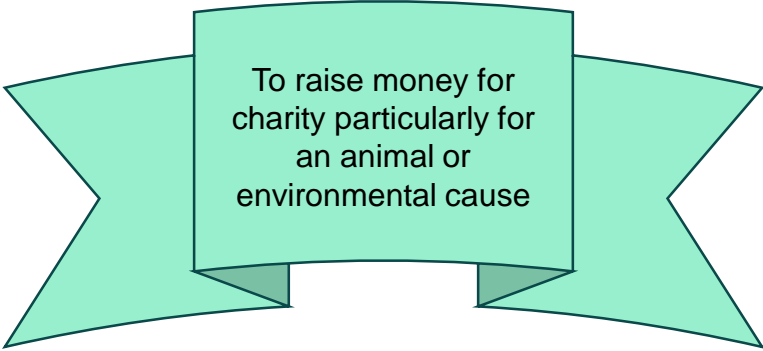
Children use re-usable water bottles and the number of single use ones has decreased across school.

Children's knowledge on the effects of single use plastic has increased and they are more aware of what single use plastic is as well as the effects it can have on the environment.


GLOBAL CITIZENSHIP

We aimed to:


To expand our school's commitment to helping the community



To raise money for charity particularly for an animal or environmental cause



To have a food drive for donations and give them to a local foodbank in our community.



To educate school about fair trade and encourage others to use fair trade products where possible

We have learned about fairtrade – identified products that we have around school and looked at identifying better options that we could purchase before sharing our findings.



FAIRTRADE



We collected donations for a local foodbank and delivered them to Stockton and Billingham's local foodbank drop off point at Tesco.

28kg in total



We made cakes and biscuits to sell to raise money for the WWF after researching endangered animal charities and deciding as a group which one we would donate too.




We raised £50 during the cake sale




We chose to donate the money to the WWF foundation through adopting a turtle. The children wanted to donate the money to an endangered animal affected by single use plastic/plastic pollution to link it to our work this year.



 **Mrs Newton**
Hardwick Green Primary Academy

a few seconds ago



Cake Sale Update

Myself and the members of Eco Club wanted to thank you all for selling out our cakes the other week and in total they made £50 which is amazing! The eco members have decided to donate the money to the WWF foundation through adopting a sea turtle. It was an unanimous decision from all the members as they have learned so much about the effects of single use plastic this year so wanted to try to help one of the animals affected by plastic pollution. I am so very proud of them for their hard work this year and for all of us in school for taking on lots of new environmental changes and challenges.

We will keep you all informed on any news and updates we receive about our adopted turtle. Hopefully you'll spot our cuddly mascot around school shortly!



THANK YOU

Hardwick Green Eco Club

You're helping WWF to protect the future of Hawksbill turtles and to tackle some of the biggest environmental challenges facing our natural world today.

Thank you.

Paul De Ornellas
Chief Adviser – Wildlife, WWF-UK


 For a future where people and nature thrive | wwf.org.uk
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This certificate is not a receipt and cannot be exchanged for an adoption pack.

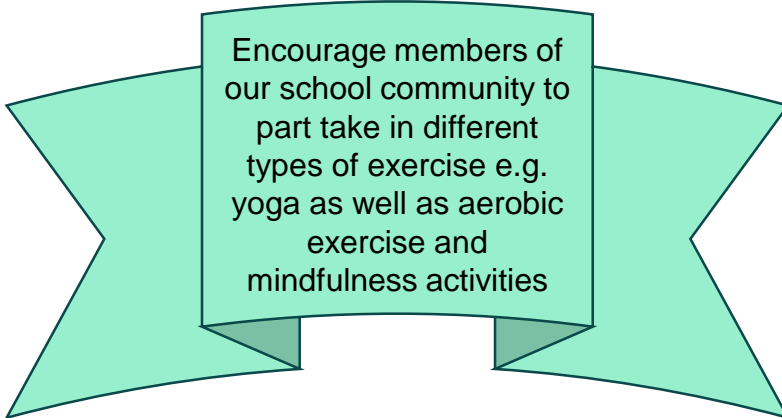
HEALTHY LIVING

We aimed to:

To expand our schools knowledge on holistic healthy living and encourage them to change some of their lifestyle habits.



Try to grow fruits and vegetables in school and have eco club members train other members of school how to do this.



Encourage members of our school community to part take in different types of exercise e.g. yoga as well as aerobic exercise and mindfulness activities

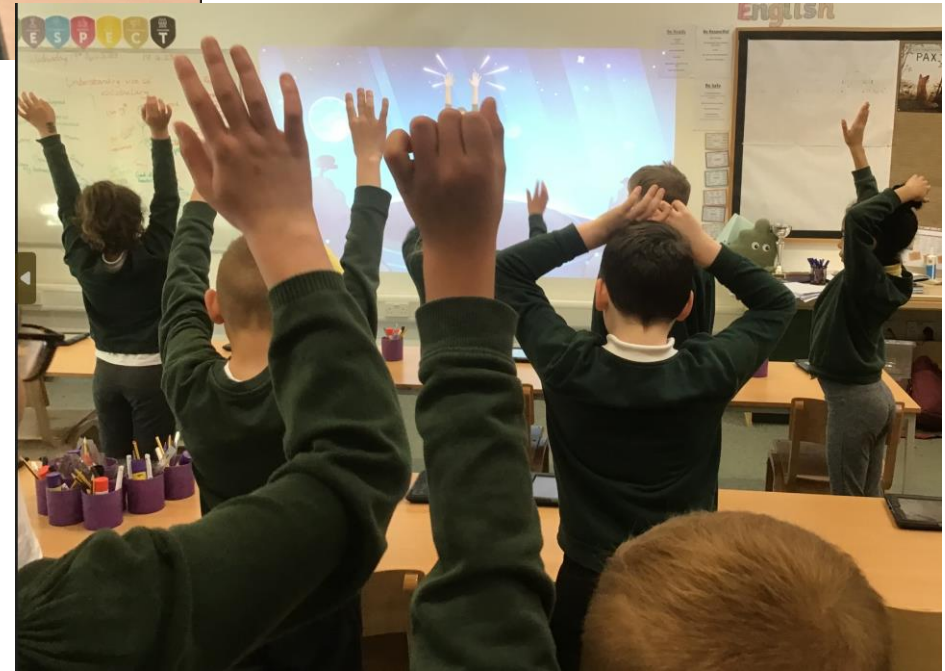
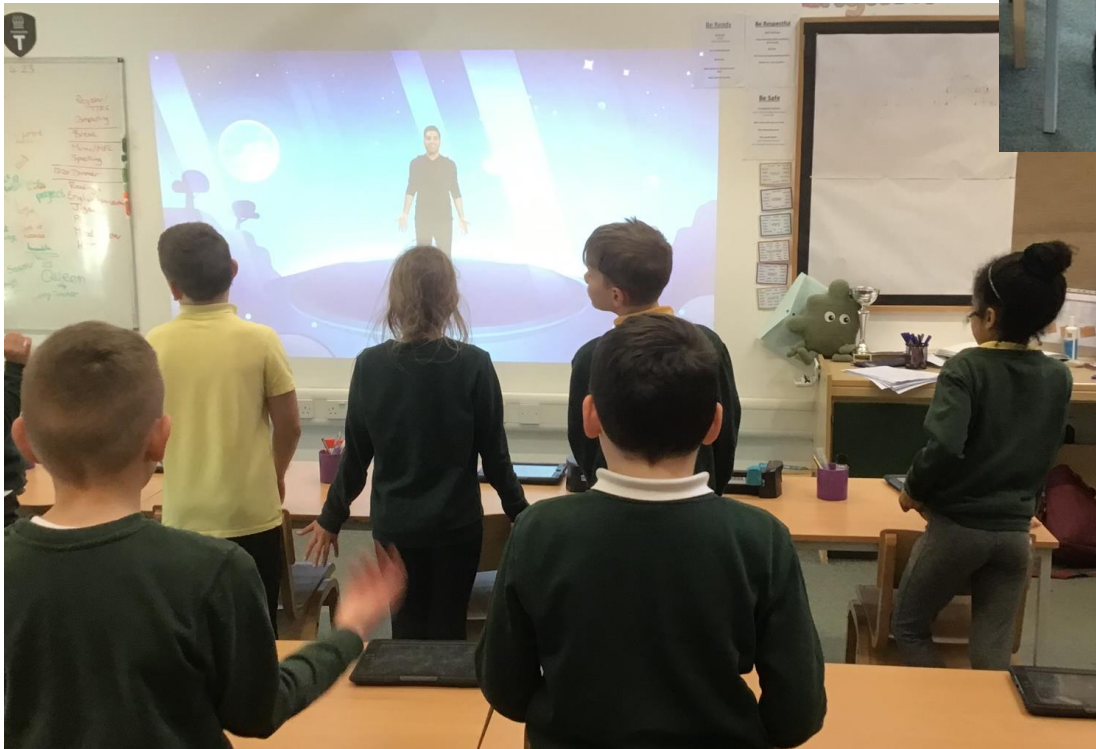
Planted seeds and tried new gardening methods of growing fruit and vegetables



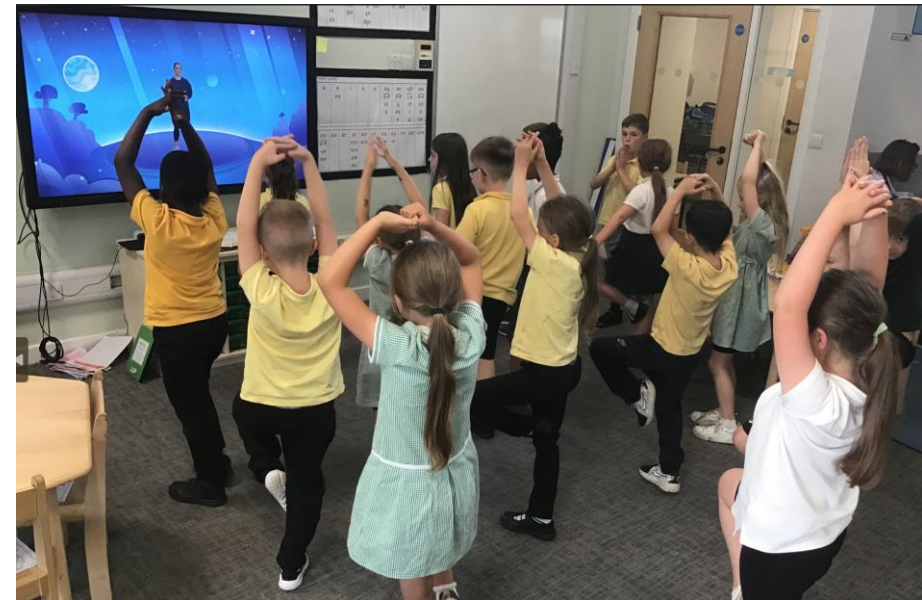
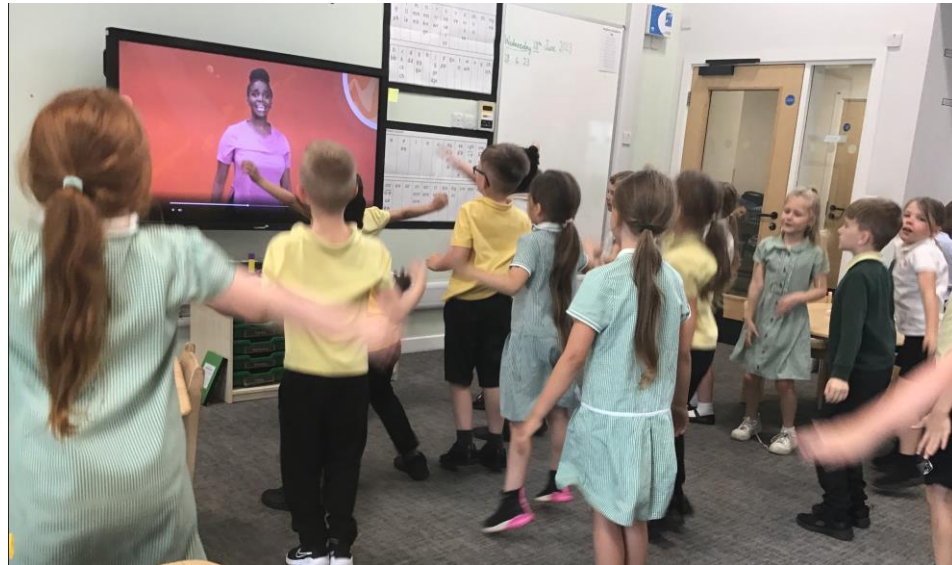
We made and trialed new eco friendly plant pots made by recycling newspaper to help reduce our waste and plastic usage.



Our whole school now takes part in BBC Mood Boost every week to help with their mental well-being and physical health



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A different way for our school to access physical education as well as develop their team building skills & develop their values.

Based on the idea of RESPECT – we have incorporated this into our school ethos.



OTHER ACHIEVEMENTS



**DE-WEEDED AND TIDIED UP AREAS
OF SCHOOL WITH PLANTS**

Maintained our bug hotel and helped other children in school learn about it & help to look after it as well.




Maintained our wildlife area to make it so that everyone in school can use it rather than it be an area that we can admire.



Did lots of research!

We worked hard to create information posters for everyone to showcase what we had learned and to help others become environmentally friendly.

FACTS  Litas

- We throw around 600 million batteries away -
- we could recycle them to be separated and used again to make new things.
- 400 million batteries are currently recycled and the rest go onto the Island.

Did you know, each year 100 years it can take a battery to decompose to break and disappear.

The chemicals in the battery are reactive
All of the Batteries can be recycled

Did you know 4000 are currently recycled.

Did you know that batteries are used from various metals.

Notes Baylen

- It takes 100 years for a battery to decompose.
- Elephants way the same as tonnes of batteries.
- The chemicals in the battery can turn into soil and water.
- Every part of a battery is reusable.
- 400 million are recycled each year but it isn't enough.
- Recycled steel can be used by the construction industry.
- Recycled metals can be used to make new batteries.

↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓

We need everyone to go on a Big Battery Hunt!

↑ ↑ ↑ ↑

PANDA

Four Paws UK


We should choose this charity because it the charity helps stray dogs and cats. They also help elephants, Pandas and many more. They are helpful towards stray animals.

WWF


We should choose this charity because they help abandoned animals that are living in the wild. And they also let people adopt different animals like pandas, elephants and many MORE! They also take endangered animals into zoos and shelters.

Endangered side

Sage Side



cucumber



cucumbers like warmth and lots of light they require fertile soil. prior to planting add about 2 inches of aged manure of compost to the bed

cucumber seeds on their side - 2 cm (3/4 - 1 in) deep

in small pots keep them at 21°C (70°F) in heated propagator

Propagator on a warm sunny indoor windowsill

List of companies that use fair trade

- cant-coffee
- Ben and Jerry
- Nestle
- Starbucks sugar
- World's Best
- Alpro Tea

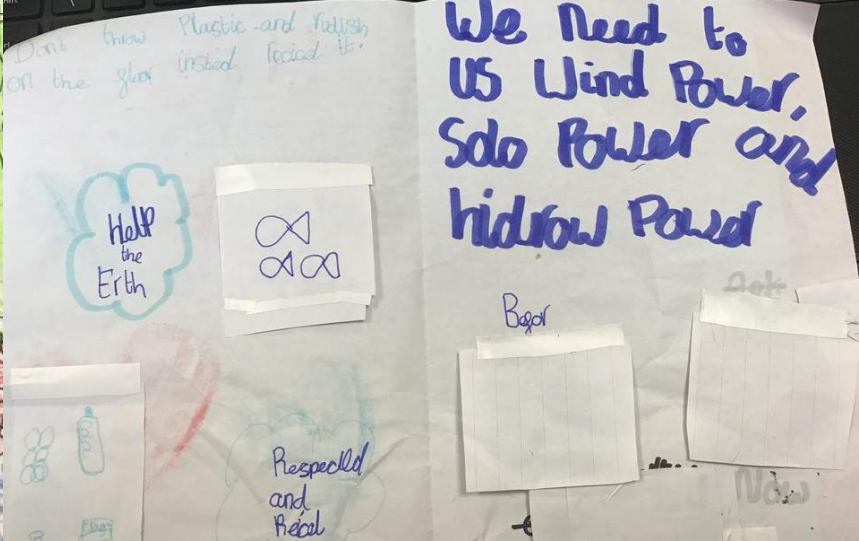
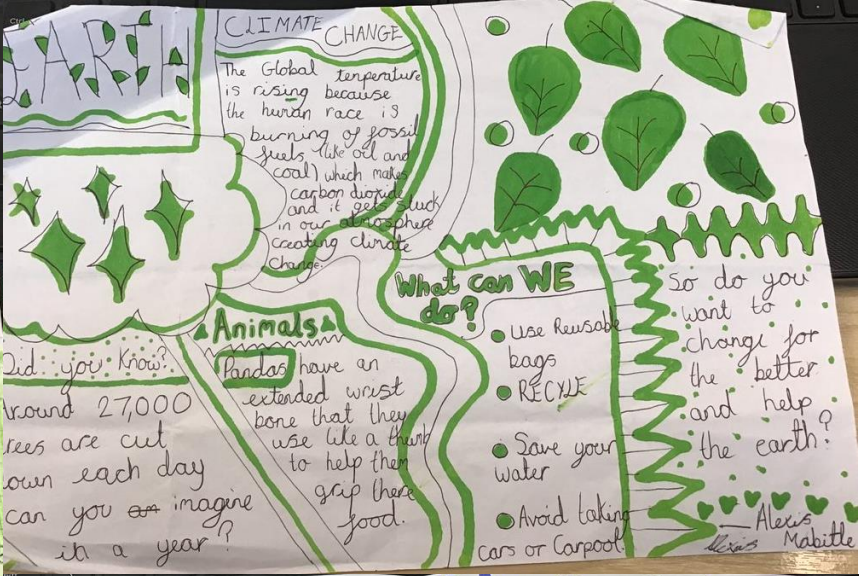
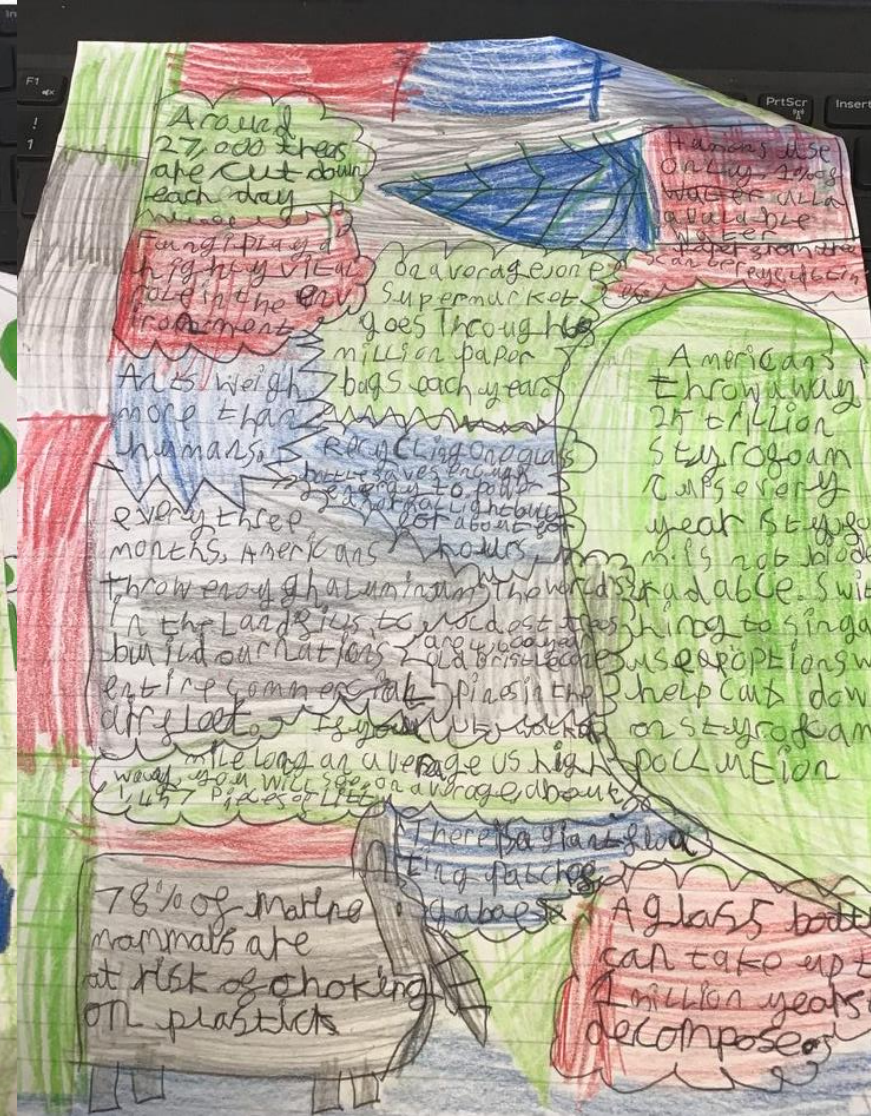
Fair

~~Trade~~

TRADE

What is the meaning of fairtrade?

Fairtrade is a system of certification that aims to ensure a set of standards are met in the production and supply of product or ingredient



WE INSPIRED OTHERS TO COMPLETE RESEARCH AND WORK AT HOME!