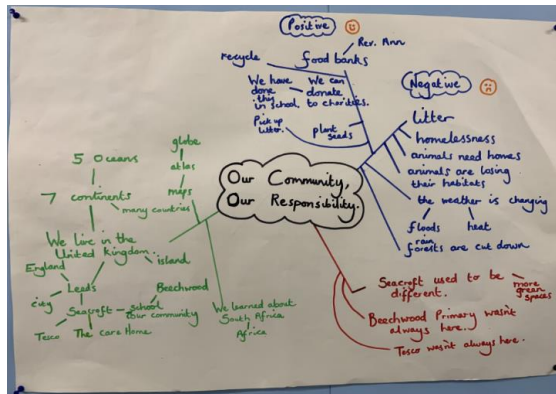


Our Community, Our Responsibility!



Geography

What can we learn from maps about our place in the world?

How does Seacroft compare to other places in the United Kingdom?

History

How and why has Seacroft changed over time?

What was it like here when Beechwood was built?



Climate and Community

What can we do to make a difference in our area and protect the environment?

Who has made positive changes?

What can we learn from them?



We started our topic by thinking about the geography we had already learned in Key Stage One. Then we carried out different activities to help us think about what we would like to learn about in this TSU. Everyone was interested in finding out more about the area around us.





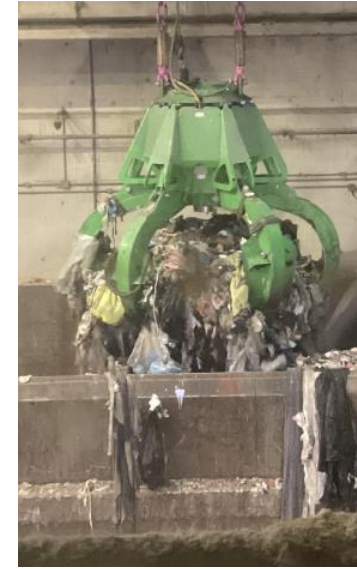
Because we are thinking a lot about how we can make a difference in our community, we explored the school grounds and began to plan what we could do to encourage more wildlife. Everyone would like more flowers, a wildflower area and homes and feeding stations for different creatures.

We learned a lot of history last term so we wanted to find out about the history of our area. We found out that over one thousand years ago Seacroft was a small village. There were many farms, mills, woods and fields in the area and this did not change until after World War Two.



At this time many housing estates were built so that more people could live in the area. Seacroft became a suburb of Leeds and the farms, woods and fields became roads and buildings.

Everyone noticed litter in our area. When we did our own research, we found out why this was such a problem. Rubbish can hurt wild animals or pets and it releases pollutants that damage the earth. Most litter ends up in our oceans and damages sea creatures and underwater habitats. We visited the Leeds RERF to find out how having less rubbish and recycling can make a difference. Everything possible is recycled at the RERF so that only the rubbish left is burned. Clean energy is created from this rubbish to heat over 20,000 houses in Leeds. Glass, plastic, paper, metal and card can all be recycled.

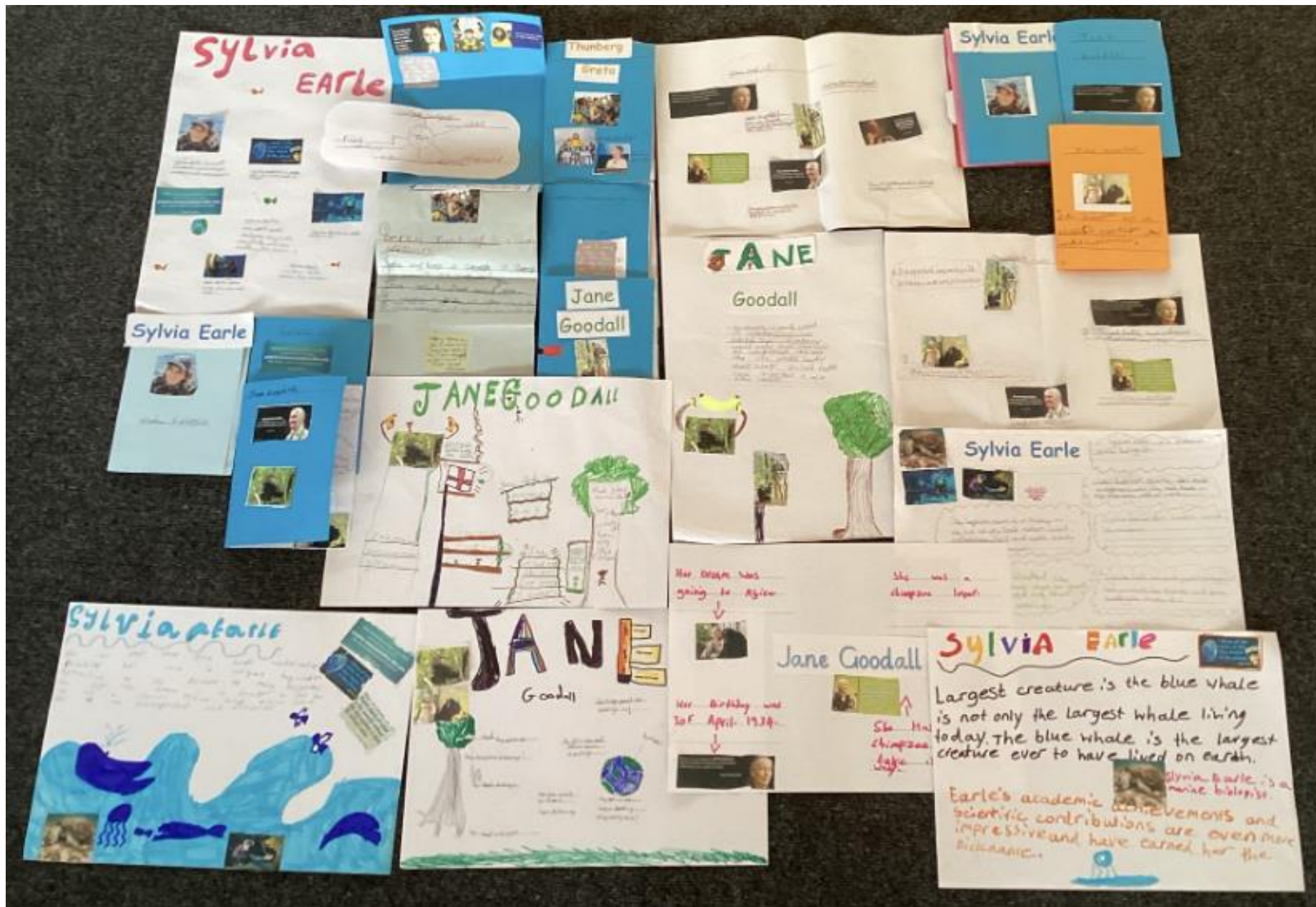


In art, we found out about the artist David Hockney who was born in Yorkshire. We took our own photographs and made our own computer art from them using the ideas of David Hockney.



For design technology we have started to develop our cooking skills. Everyone has learned to follow a recipe to make their own bread and we plan to create our own recipes by adding different ingredients to change the flavour of our bread.





We found out about Jane Goodall, Sylvia Earle and Greta Thunberg. They all wanted to make a difference by protecting the Earth and standing up for what they believed was important.

The pledges we have made will help us make a difference.

Pledges

I will turn off my lights

My climate pledge!

I am going to Recycle my Recyclable bottles

I promise to take care of my school properly

I can make a difference

EARTH

I will Recycle at school.

I will share my Pledges!

My EARTH!



I Promise to

I WILL

Turn off

of the lights

I WILL

Recycle

Paper at

SCHOOL

My earth Pledge

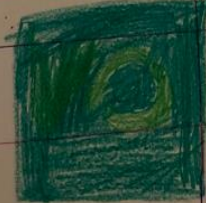
I will recycle paper at school.

I promise to turn the lights off.

I will throw my rubbish bags in the bin.

Always

REDUCE, REUSE, RECYCLE!



My Climate Pledge

I will use a reusable water bottle at school and at home.

I will use a reusable water bottle at school and at home.

I will make sure I don't leave the light on when I leave the room.

I will put my rubbish in the bin.

I will turn off my TV, computer, PlayStation.

I will take care of school equipment so we waste less.



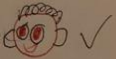
I promise to

I will turn off the light when I leave the room.

I will turn off my lights when I have finished playing to not waste electricity.

I will put my rubbish in the bin.

I will recycle paper at school.



My Climate Pledge

I will use a reusable water bottle or cup to not waste plastic.

I will turn off the light when I leave the room.

I will put my rubbish in the bin.

I will share my Pledge with other people and tell them how we can all make a difference. I will Recycle Paper at school.



My climate Pledge

I promise to do these things

I will turn off the light when I leave the room.

I will help with the recycling at home.

I will put my rubbish in the bin.

I will take care of my school and home so we waste less.

I will recycle paper at school.



Topic Vocabulary

Atmosphere — The layer of gases around the Earth that we live in.

Carbon dioxide — A gas that people and animals breathe out, and which is also released by burning fuels.

Greenhouse effect — The warming of the Earth caused by gases trapping heat in the atmosphere.

Pollution — Harmful things that make the air, water, or land dirty.

Recycle — turning waste into new materials or objects.

Reduce — to make something less in size or amount.

Reuse — to use something more than once.



Climate Facts to Learn



- We can reduce the amount of harmful emissions that are produced if we recycle or reuse different materials helping the environment.
- Recycling saves energy because we don't have to use a lot of new materials.
- The more we recycle, the less waste ends up as landfill.
- Climate change describes the process of our planet heating up. There are lots of reasons for climate change, such as greenhouse gas emissions.
- Climate change contributes to extreme weather and the changes in weather we see happening in the world.

Climate Curriculum Spring Home-Learning for Year 3 - Our Community -



Home-Learning Challenge



- Make a poster to show the main types of greenhouse gases.
- Draw, label or colour in a map to show different climates around the world.
- Make a model to show the different types of plants and animals that live in a specific climate.
- Research different types of pollution that make the land, sea and air dirty.
- Think of your own pledge to show how you can help to look after the planet.

The Greenhouse Effect



Useful Websites



BBC Bitesize – Explore weather and climate
<https://www.bbc.co.uk/bitesize/articles/z7dkhbk#zpnmxbk>
BBC Bitesize – What is climate change?
<https://www.bbc.co.uk/bitesize/articles/z4g3f82#zssjwnb>
National Geographic Kids – What is climate change? -
<https://www.natgeokids.com/uk/discover/geography/general-geography/what-is-climate-change>
NASA Climate Kids – Meet the greenhouse gases
<https://climatekids.nasa.gov/greenhouse-cards>

We have thought a lot about why it is important to protect trees, plants and wildlife in this topic.

We know our actions make a difference.

Here is some of our impressive home learning that shows what we have learned and how we can help.

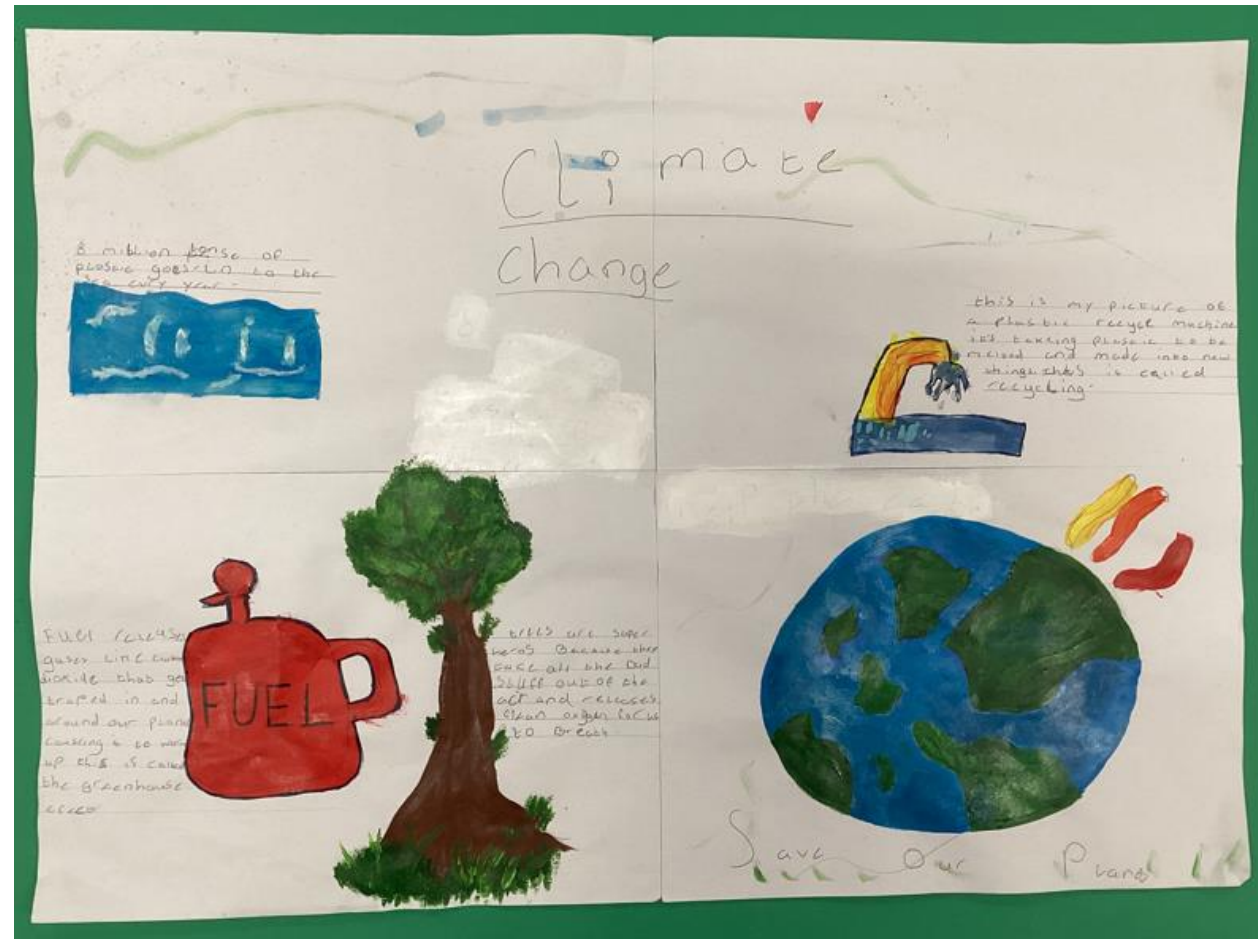


River

Home Learning Climate Work



Nova



Grace



Jack



what
can
we do to
save our
planet



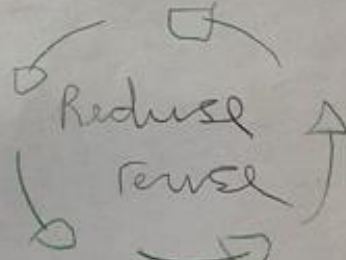
use the
car less
change
our diet.



create
meadow
for the
birds and the bees



switch those
lights or
plant more
trees



and always
Recycle



the time
is now
and
change

laya
Tolerance
Respect
liberty
democracy

Reduce, reuse, recycle
Words that we all know
We might be only children
But we'll try you see.
We recycle what we use.
We separate things and you
should too.
Glass and paper, plastic and
tin,
Go in your recycle bin.
We must start now, We can't
wait,
Quick!
Soon it will be too late
We can save this planet
It starts with you and me.

Layla's poem