

Yardley,

Birmingham,

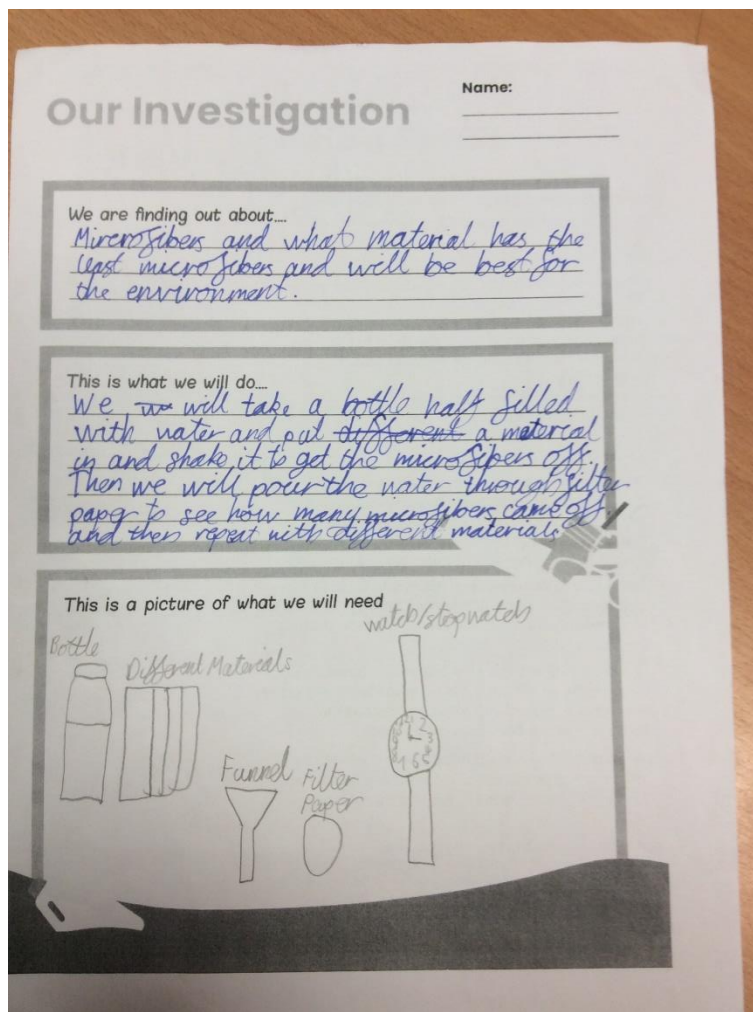
B25 8QL

Earth Ambassadors evidence for Ocean-Friendly Schools Award

Section 1 Explore

We have a team leader appointed and it is Matt Tshuma Year 6. We held our meeting with our Ocean-Friendly Schools Champion – Stephen Kelly on Tuesday 9th January 2024. The children are very excited to start this journey and they seem to be a little fascinated with sharks.

For their task they chose to carry out the microfibers investigation. They read through the microfibers fact file and we carried out the investigation with gusto! Below is a photograph of their planning sheet.



Name: _____

Our Investigation


We are finding out about...
 Microfibers and to find out how many
~~microfibers are in our clothes~~ the material
 that has the least microfibers.

This is what we will do...
 We will take a bottle filled with water
 and put in different materials one at a time,
 everyone will shake it for 20 seconds then
 we will pour the water through filter
 paper.

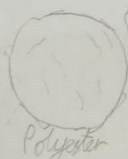
We will make it a fair test by...
 Shaking the bottle for the same amount
 of time and keep everything the same except
 the material.

What I think will happen...
 I think the cotton will have the most microfibers
 because the microfibers are sticking out
 already.

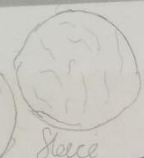
This picture shows our results



Pure
cotton



Polyester



Fleece

We found out that...
 Fleece had the most microfibers, pure
 cotton had the least.

After this fun we discovered as you can see that fleece gave the most microfibers in the investigation. They could see through the magnifying glass all of the pink fibres on the filter paper.



After the investigation stage we were really fired up to create our poems/raps. These can be seen below.

Albin

Microfibres are tiny
They end in the sea
So the fish eat them up
And it fills their tumms

Some might die in the net
The fish we eat are full
And this will cause a problems

So now the fibres are in us

Do they belongs there?

No they don't

We don't want disease

That these chemical bring us

So buy less fleece !

Wash clothes less often!

Get a filter for your washer!

This will reduce the danger!

Our poem.

Blue are the rivers,

Blue are the sky.

Washing your clothes

Will make this world

cry. While this world

whines the animals

die, when will we learn.

As time flies, fix the world

before it's too late.

By Kaeli, Amiah and Myla.

Microfibres

The world is dying
The animals are crying
They need help

We need to learn
To save the seas yearn

We are the problem
We need to fix it

We need to move
To see how we improve

*WE NEED TO ACT
NOW !!!!!*

By Ruby

The World is dying

The world is dying and it needs helping

Animals are dying and they helping
We are the problem, we have to solve it.
When you wash you clothes it gets worse.
Don't use fleece start using cotton,
Please we could be the solution
WE NEED YOUR HELP!!!

By Sham + Grace

My Microfibre rap

These little fibres can kill a load of creatures,
So this is a rap to teach us about them.
These tiny fibres can make animals die,
But we can stop this from happening,
By getting a filter to stop them, YEAH!
This filter can stop all the fleece going through.
So stop wearing fleece, I beg you please!

By Jaiden

All in all we have had a very productive half a term! We will let the group evolve and their ideas are really great. They have a lot of energy and will achieve well I am sure. They have chosen for Section 2 to evaluate through the clothing survey and will start this over half-term. We will keep you posted!

