

# Year 4 Playlist

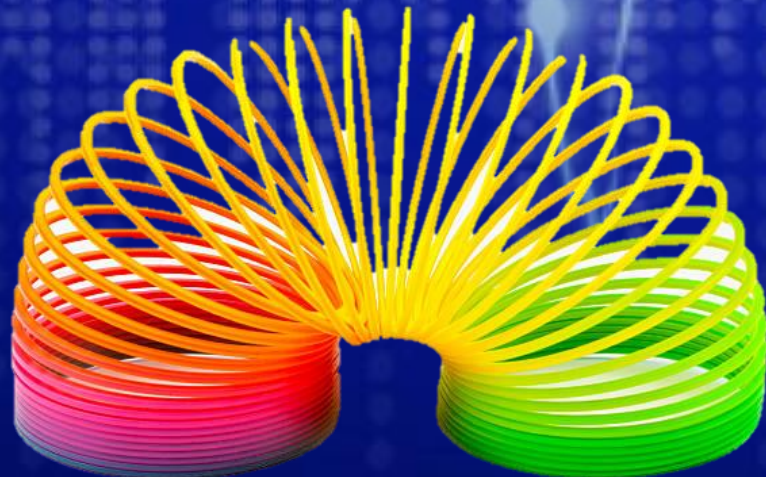


To start our Spring Term project we had a workshop. Dr Francis came in to tell us all about sound and vibrations. We did lots of amazing experiments and had a fantastic time. Here are some photos of what we did:





We experimented with slinkys and watched how they can vibrate and pass vibrations when you shake them.

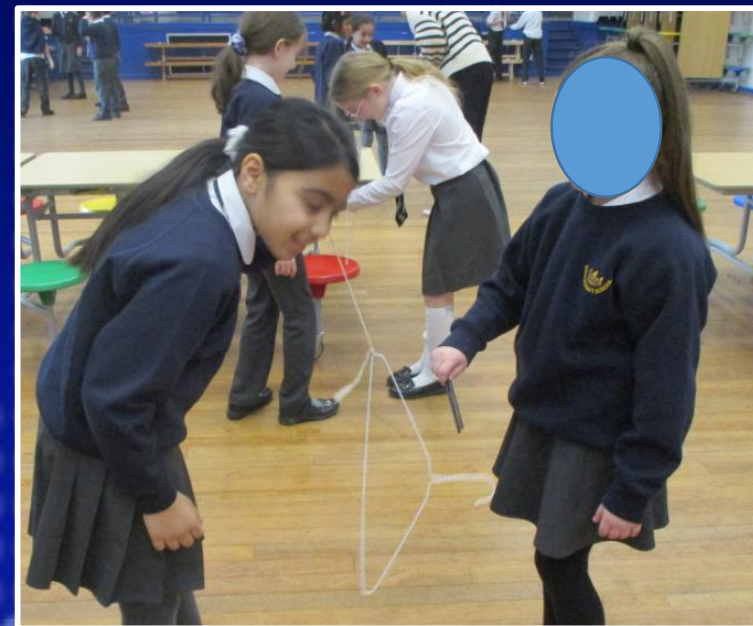


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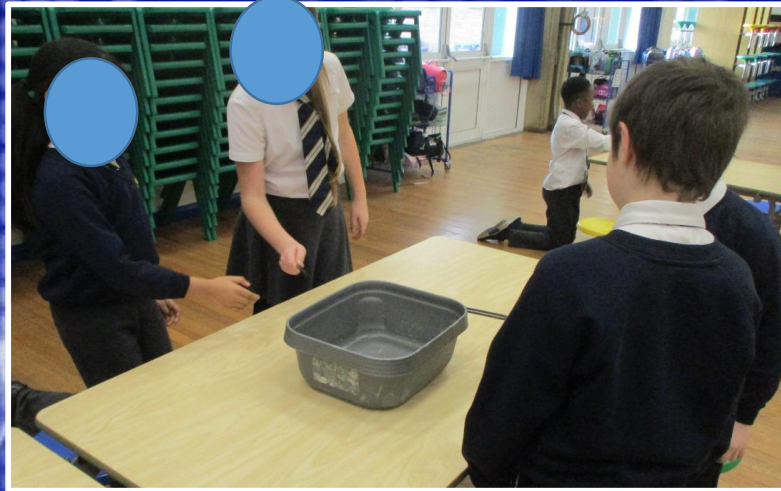


We listened to how sounds can be passed through anything solid, such as string.





We watched vibrations in water. We banged tuning forks on the table and then put them in the water. We watched the ripples that the vibrations created.





# Testing our hearing - LOtC



We conducted an experiment to test our hearing. We listened to a range of instruments and walked until we couldn't hear the instrument anymore. We measured the distance. We found that the louder the sound, the further away we could hear it. Sounds with higher pitches could also be heard further away.



# Making instruments

In small groups we made our own instruments out of recyclable materials.

First we had to construct our instruments...





Here are some of our finished instruments!  
We had guitars, maracas and drums all carefully constructed.



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# Writing raps

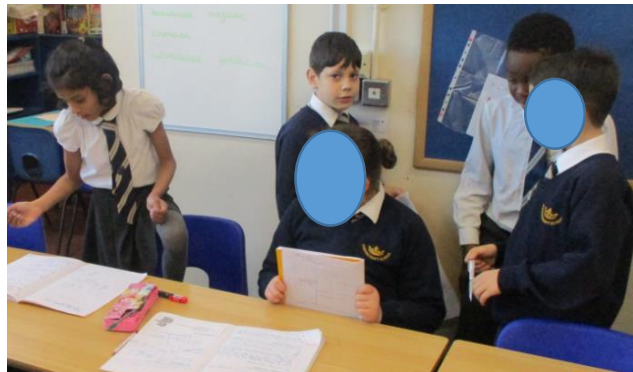
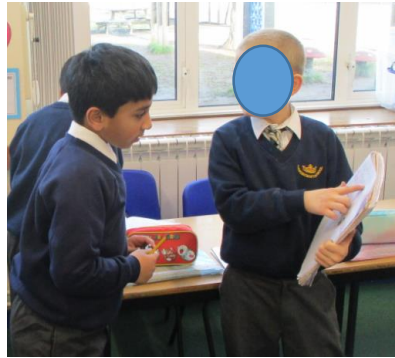
In our English lessons we have been looking at poetry and writing raps. We used both the Fresh Prince of Bel Air and The Michael Rosen Rap as our inspiration. We then performed our raps to the children in our group and voted for the final one to perform. We had a rap battle on the stage in the playground.





# Warwick Class vs. Durham Class

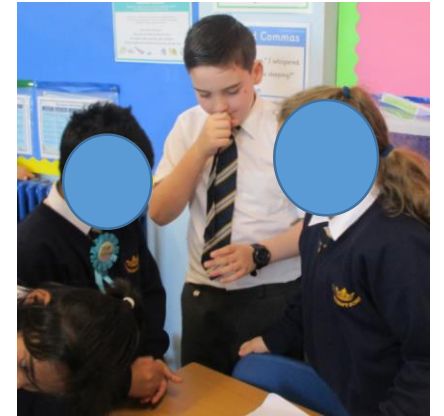
First, came the practice for Warwick!





# Warwick Class vs. Durham Class

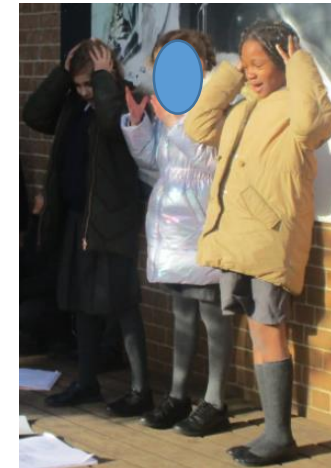
## Then for Durham!





# Warwick Class vs. Durham Class

## Let the battle commence!





And the winners...



Well done to Charlie, Theo and Shriyan  
from Warwick Class!





# Have a read of some of our raps...

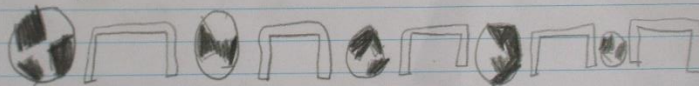
Durham Class

## All about me

Me this is a story  
all about me. How bout you  
Sit down have a Cuppa tea. My  
name is Brooke and its  
so cool Listen to how I rule!

I live in Egham. My  
mum - works and Royal Hallamway  
for spanto and my Dad - works  
pictures to build houses  
my sisty she goes to  
Marnborough School.

I live with my mum,  
Dad, my sisten and my  
sishy. I love to play football.



02/02/2024 12:57

By Brooke

By Brooke



# Have a read of some of our raps...

Durham Class

Me Hazel

Now this is a story all about me.  
How I was born on 6th of April. 🌱

At age of one moved from London to Staines  
where I spent my days counting trains. 🚂

Two let's see who shall I be  
I don't think my dad is a cher.  
When I was three my name was Hazel  
Then my brother started to pick his nose. 🤢

When I was four I started drama  
Then I became a lot calmer.  
When I was five  
I met a boy named Dave.  
Six who shall I pick  
That stick or that's sick.  
Seven shall I go  
to Denver.  
Eight  
Oh so late.

Now that's my rap all wrapped up I  
am Polish, English and Scottish too let's see what will happen  
to you.

by Hazel

02/02/2024 12:58

By Hazel

Me Kabeer

All about me

Now this is a story all about me, hanging on to your  
socks because this is extreme.

When I was one I met my mum 🐟

When I was two I tied my shoe 👣

When I was three a bee stung me 🐝

When I was four I knocked a door 🚪

When I was five I was definitely alive 🧑

When I was six I ate some sticks 🍷

When I was seven I got in touch with heaven 🙏

When I was eight I bought a snake 🐍

Since I'm nine drink some wine 🍷

By Kabeer

02/02/2024 12:57

By Kabeer



# Have a read of some of our raps...

Durham Class

I became cool!

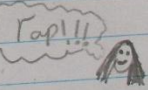
Now this is the story all about my life  
It started boring and ended cool  
I like to take a second and thank my life. 123  
And tell you how I became cool.

In Egham, Surrey built and made  
on the crime-trail where I spent most of my days.  
Doing this doing that I did a lot of things in fact.  
This is how I became cool.

Oh yeh I forgot to say I love cats I have one his name is  
Gatland.

I love to sing, I love to shim, I sing pop rock Hip-Hop.  
I Shim/Shoot stroke back stroke.  
This is how I became cool.

This is my rap rap rap rap!!



by Ines y4D.

By Ines

02/02/2024 12:58



The life of the Master of wrap

I'm wrapping a story, all about me,  
I'm not boring, I'm EXTREME!  
Now please sit down, and please be quiet,  
because this rap, might make some riot,

When I was zero, I was a hero,  
When I was one, I drank some rum,  
When I was two, I had a crew, which pants contained  
When I was three, I flew on a bee, a lot of poo,  
When I was four, I broke the law, by riding a dinosaur,  
When I was five, I disturbed a beehive that ate a  
boat,  
When I was six, I new how to fix,  
When I was seven, I nearly went to heaven,  
When I was eight, I ate fish bait  
and When I was nine, I drank some wine,

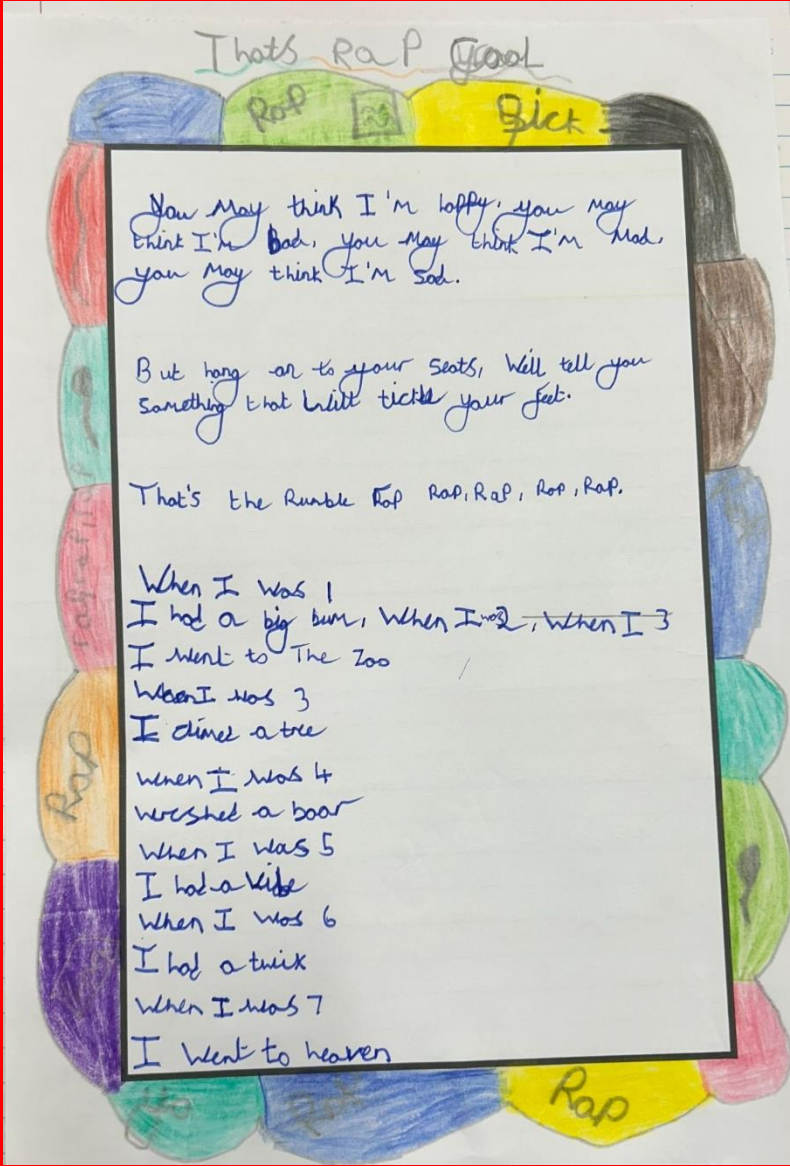
By Michal

02/02/2024 12:58

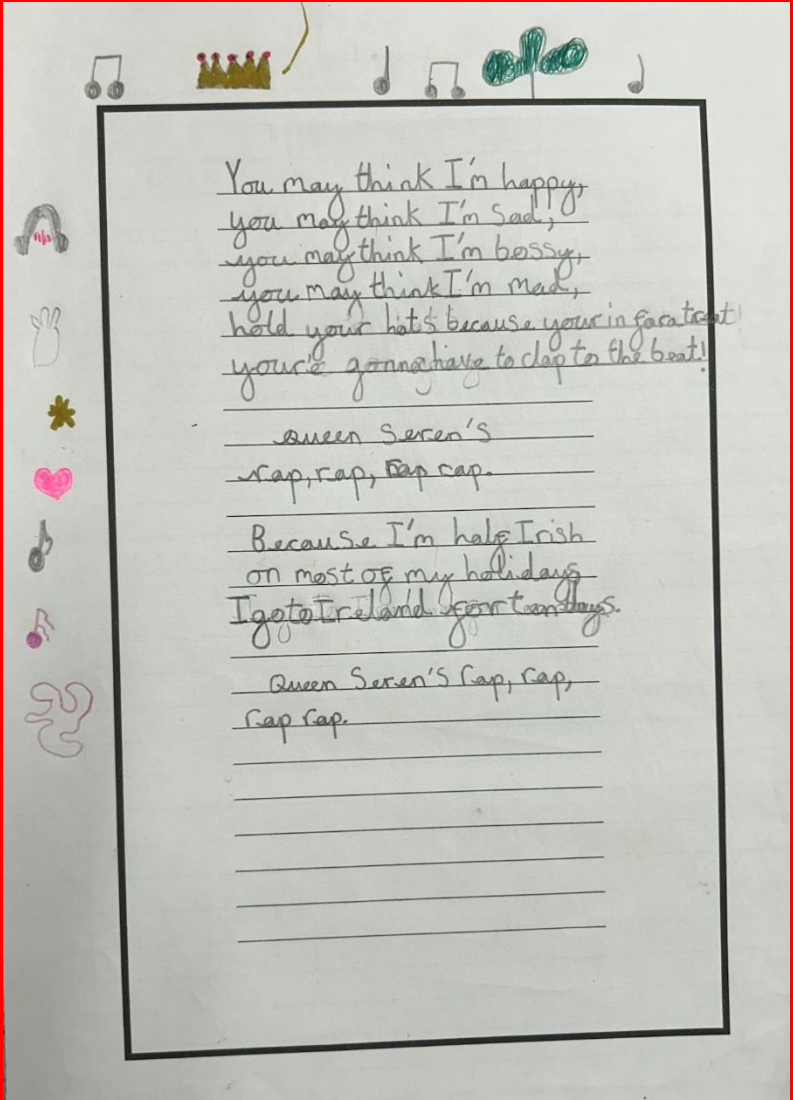


# Have a read of some of our raps...

Warwick Class



By Charlie

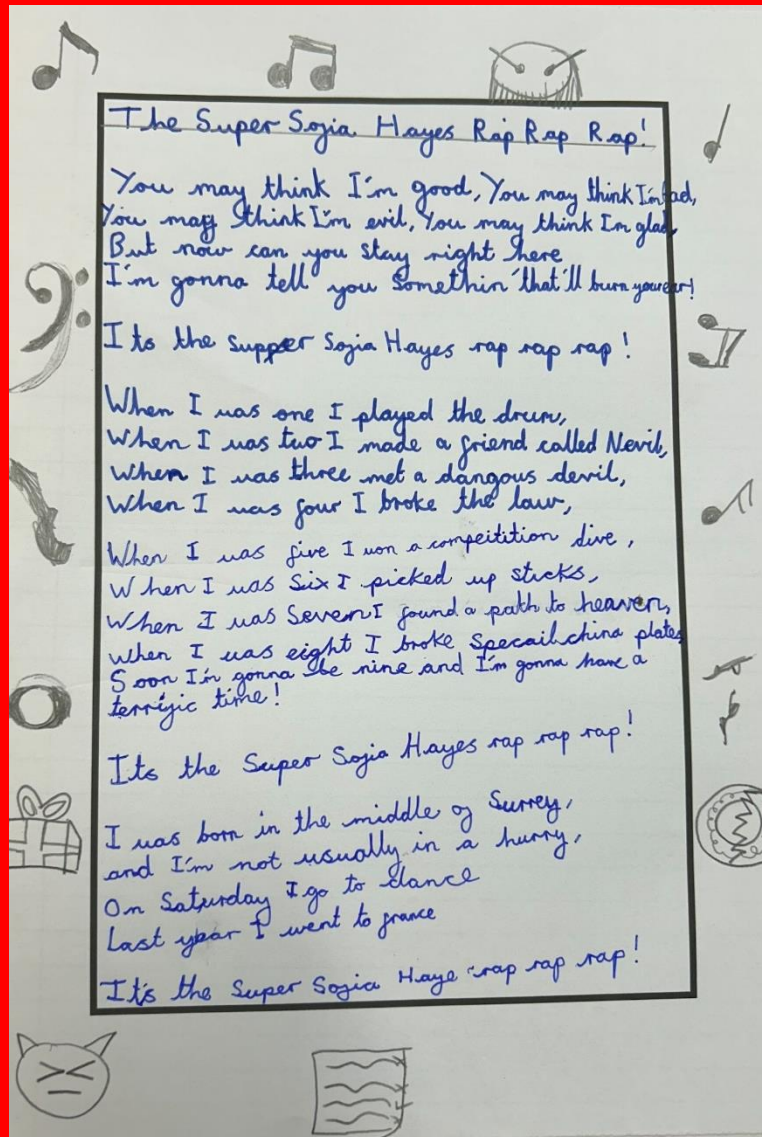


By Seren

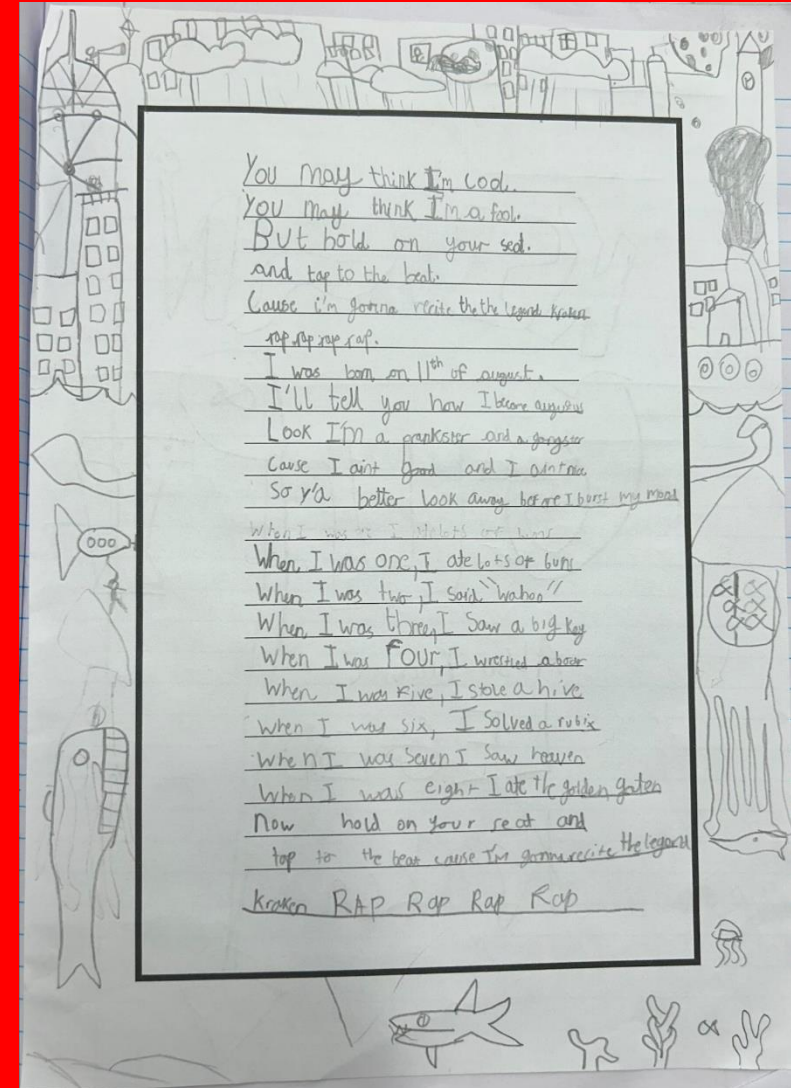


# Have a read of some of our raps...

Warwick Class



By Sofia

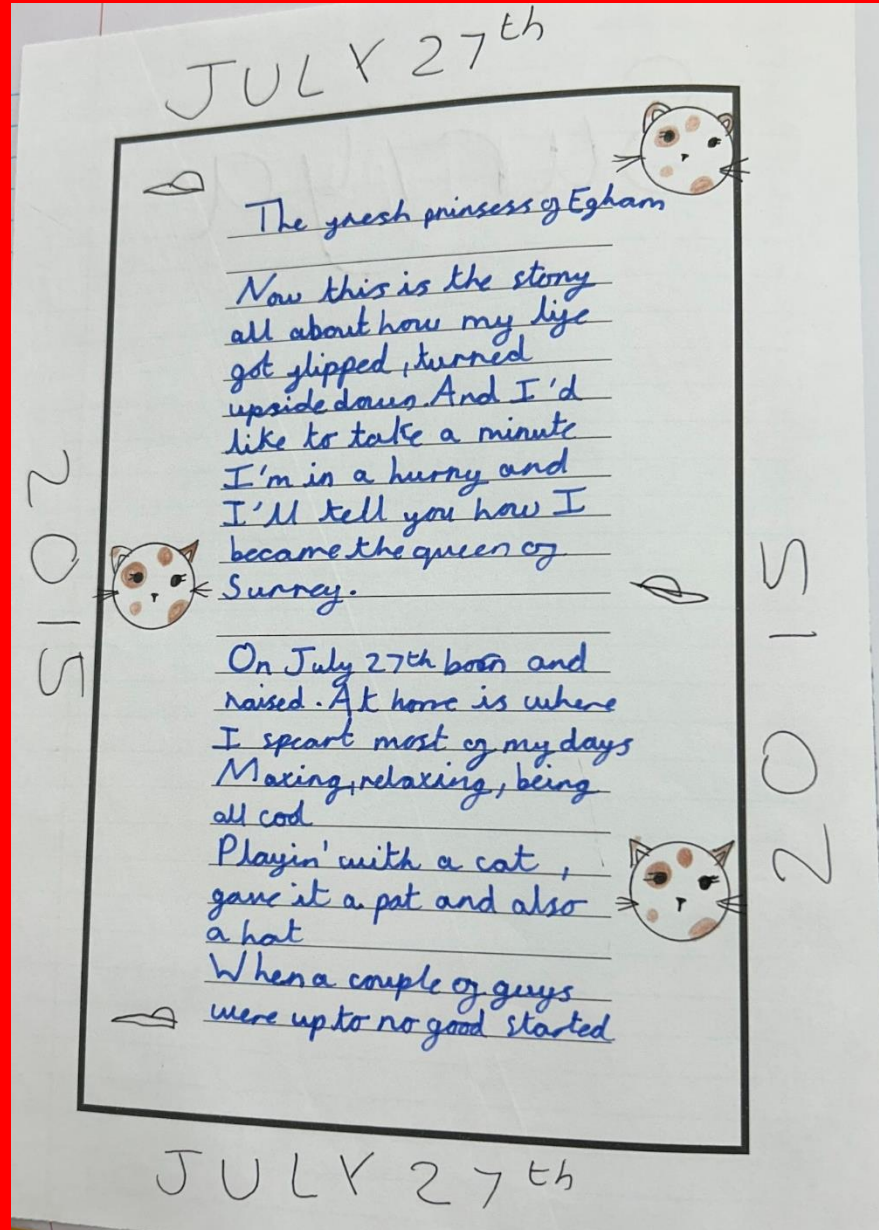


By Kian

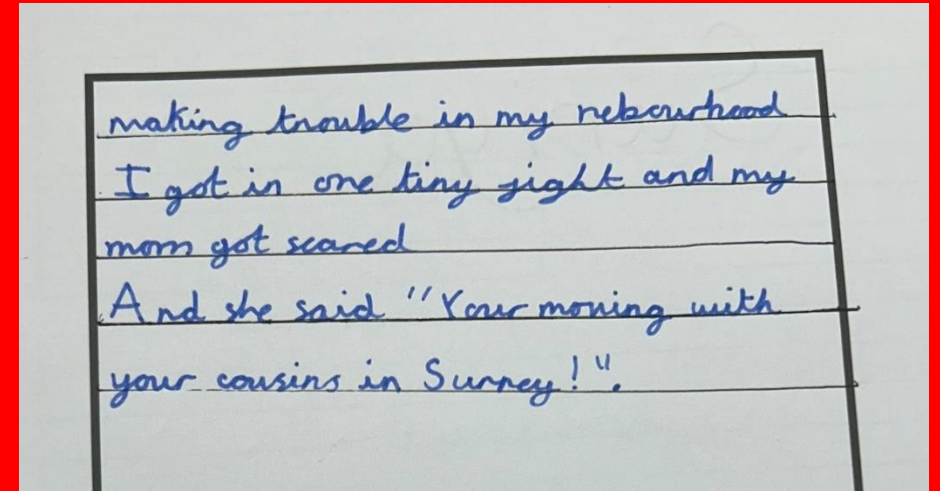


# Have a read of some of our raps...

Warwick Class



By Suriya





Here is what some children from Warwick class thought of our project 'Playlist':

I liked making our instruments and testing our hearing because it was interesting to see the results instead of going to the Doctors! **Theo**

I've learnt that music can be so much fun to listen to and sound waves travel so quickly through the air. **Ryan**

I loved making my own instrument with my group because we got to make and paint! **Kane**

My favourite lesson has been when we tested our hearing because it was so much fun being outside. **Suriya**

I loved the slinky part of the workshop with Dr Francis because we got to see how the soundwaves moved. **Sofia**

I really enjoyed testing our hearing outside as it was different and lots of fun. **Seren**

I enjoyed it when Dr Francis blew the smoke rings to show us how things travel through the air that we can't see! **Leo**

I liked seeing the vibrations with the slinkies and working with a partner. **Emilia**



Here is what some children from Durham class thought of our project 'Playlist':

I liked learning about how sound vibrations travel through string in Dr Francis' Workshop - **Mohammed**

My favourite part was making musical instruments with recycled materials. I used cardboard and rubber bands to make a guitar with a drum attached - **Caitlin**

I enjoyed the sound experiment when he found out which musical instrument you can hear the best from far away and if pitch makes a difference - **Cherry**

I loved the lesson when we were recording decibels. We found out that the loudest cat purr recorded was 67.8Db and the loudest motorcycle music was 143Db - **Avneet**

I really enjoyed when Dr Francis filled a tube with smoke and it flew across the room to show us how air particles are bouncing all around us - **Kabeer**

I liked learning about sound vibrations and how they travel. We used slinkies in Dr Francis' workshop to demonstrate how this happens and the different patterns that are made - **Freya**

