



# Fulwell Junior School



*Respect, Aspire, Achieve – Be the best that you can be!*



## *Taking Newcastle by Storm!*

Our 'Designs for Life' project was concluded with children all undertaking a City Trail in Newcastle exploring the architecture and making comparisons with Sunderland. The Trail began at Central Station where children learned about the work of local architect John Dobson who designed the building and many others in Newcastle City Centre.

Children then made their way up to Grey's Monument exploring the grand, decorative buildings in Grey Street and Dean Street before heading down to the Quayside and the river to look at all 5 bridges crossing the Tyne. Some children were lucky enough to get a fantastic view of the whole city from the Baltic viewing platform – whilst also getting a perfect 'birds-eye view' of the nesting kittiwakes and their chicks! En-route, we discovered hidden gems and secret places that many of us did not know existed including the Vampire Rabbit and the pirate grave of Luigi Grassi!



*You will be able to find the Trails for both Sunderland and Newcastle on our school website for anyone who would like to do these again over the holidays.*





# Faculty of STEM

## The Fulwell Litterbug



Fulwell Junior School engineers taking on the Greenpower challenge! The children showed outstanding spirit of Greenpower when cheering on their team and encouraging other teams around them. The team were so proud to find out that they had come 1st place in the drag race and won the award for the Greenest bodywork. To top it off



they found out they were 3rd overall winners for the full competition. What an outstanding effort by all! Scan the QR code to watch the whole process.

## Food Technology Week



Food technology week was a great success across the school. The children had an excellent few days demonstrating their understanding of the eat well guide, the importance of a healthy balanced diet and taking part in different practicals across the week. Year 3 had the chance to develop their skills of preparation when practising their cutting and grating techniques, preparing a sandwich or wrap whilst Year 4 had to be super accurate with their measurements to create the perfect batch of cheese scones!

In upper phase, Year 5 were amazed by how simple a stir fry is to cook, yet how delicious it can be whilst Year 6 got to enjoy a vegetable pasta taking care to time the cooking of their pasta with their sauce perfectly. What a delicious week indeed!



# Faculty of the Arts

## Whole School Project: 'Designs for Life'



Our 'Designs for Life' project has continued throughout the Summer with our children getting involved in the creation of a new footbridge crossing the River Wear. Earlier this term, we were visited by Mark & Olivia from Volker Stevin (the engineering company taking on the design and build of the bridge down at the Sheepfolds site). They introduced a 'Footbridge Design' competition across school. Children came up with some amazing, creative ideas focusing on who would benefit from the bridge and why we need it. The winning design was from Class 3 – Henry Gill, Jean-Paul Musi, Eleanor Miller, Alfie Cowell, Martha Smith.

All pupils shortlisted have been invited to visit the site to see the bridge under construction and place a time capsule containing carefully selected items from each class in the pillar of the bridge at the end of this term.

Volker Stevin were so impressed with our pupils' engagement in the foot bridge project they have included an item featuring our school in their Spring / Summer Newsletter.

Our 'Design for Life' project was brought to a close with an architecture



themed Trail around Newcastle. Our pupils all thoroughly enjoyed the trip despite the weather being a bit hit and miss and have hopefully learned to appreciate the wonderful architecture that surrounds us on both sides of the river!

### Creative Arts:

Our most recent Art Enrichment Week focused on **'What is Yellow?'** Children had the opportunity to explore the colour in a range of contexts including writing list poems. Children experimented with colour mixing using oil pastels before creating their own beautiful artworks based on observations of yellow fruit and vegetables which have been used to add a splash of colour and brighten corridors around school.

In celebration of this summers' Paris Olympics, children in Year 4 took part in an Olympic themed dance workshop provided by West End in Schools.



A group of Y6 talented artists took part in a 'Masterclass' in school focused on drawing hands – this was prior to their visit to the Knife Angel sculpture in Keel Square. Following the class, the artists then led a session back in their own class, teaching their peers how to draw a hand – this highlighted that not only are they very talented artists, but also excellent teachers!





# What is Yellow?

What is Yellow? Emma Y6

Yellow is the sun  
Burning across the sky.

Yellow is the thought  
'It'll all be fine!'



Yellow is the laughter  
Of a little white lie.

Yellow is enormous machinery  
Swinging a wrecking ball.

Daffodils are yellow  
As yellow as can be.

Yellow is the picture frame  
Hanging on your wall.



Yellow is the colour of a wee  
Honey bee.

Yellow is a sign of Summer  
Which we all adore.

Corn is yellow  
Like bananas, pineapples or a mango.

Yellow is more than a colour  
If you think.

But yellow  
Is not all mellow.

It is the lemon  
In your ice-cold drink.



Yellow is anxiety  
When you see a warning sign.

Yellow is the most COLOURFUL colour  
No doubt about it.



But I bet you can't imagine  
Living without it!

# What is Yellow?

## What is Yellow? Fearne V (Y5)

Yellow is a dandelion  
Petals open wide.  
Yellow is a happy feeling,  
Making you warm inside.  
Yellow is the sun,  
Shining bright outside.  
Yellow is a pineapple,  
Sharp but delicious.  
A yellow lion,  
Cute but viscous!  
Yellow is joy...  
But sometimes shy.  
Don't be mean...just say hi!



## What is Yellow? Harshita Y5

Yellow is the sun  
So warm and bright  
Yellow is a cheetah

Yellow is a building site  
Busy and loud  
Yellow is a star

Moving faster than light  
Yellow is a flower  
Petals open wide  
Yellow is happiness  
Filling you up inside

Shining bright and proud  
Yellow is a lemon  
Sour and bitter  
Yellow can be bad  
Like the makings of a quitter



Yellow can be sand  
The colour of gold  
Sometimes it's a lion  
Standing strong and bold

Yellow is sweet  
Just like honey  
Yellow is shiny  
Shimmering like money



Yellow's not your favourite...but what's life without it?

# Year 3



## Time to learn about money and shape!



In Maths this term, we have been learning about money, time and shape. In money, we have looked at converting between pounds and pence as well as adding and subtracting money. Within our time topic, we have looked at both am and pm and can even tell the time on a digital clock and to the nearest minute on an analogue clock! In our shapes topic, we compared angles in various shapes and looked at both 2D and 3D shapes. We even made our very own 3D shapes!

The children have been absolutely fantastic and demonstrated great resilience with our maths topics this year- well done Year 3!



## We love our local area!



Our final history topic this year has been studying the history of our local area of Fulwell! We are so fortunate where we live and we have focussed on the landmarks around us such as; Fulwell Windmill, St Andrew's and St Peter's church as well as our fabulous school. We have studied pictures and artefacts from the past which shows the changes over time, particularly Sea Road, as well as



Not only that but Year 3 were given the opportunity to visit Fulwell Community Centre to look at the tapestries that are on display. Year 3 loved learning about the purpose of tapestries and why they were created in our past and were so excited looking at parts of our community past and present; including having a go at designing their own tapestry of our school as

part of a competition.

## Year 3 are animal experts!

Since Easter, Year 3 have studied not one, but two texts about different animals. We have read the story 'The Boy Who Grew Dragons' by Andy Shepherd which is about a young boy who finds a strange glowing fruit in his grandad's back garden. This turns out to be a real-life dragon! Year 3 loved how funny the text was and it inspired them to write their own dragon! We have also read Anthony Browne's 'Zoo'. We had a debate about our own opinions of zoos and wrote a narrative about two characters going into a zoo and something goes terribly wrong! So many stories had the year 3 teachers on the edge of their seats! Amazing writing Year 3!





# Year 3



## Caring for our Environment

Back in June, we had a visit from John, who works at Durham Wildlife Trust, exploring our garden and pond area. We had the opportunity to look at the animals that we may find in our school garden and learn some weird and wonderful facts about them as well as investigating our pond to see what wildlife was there. We discovered newts, frogs and

tadpoles.



## Crazy about the Coast

This term in geography we have been learning all about our coast! We have been exploring our local area with a trip to the beach and we conducted our very own coastal surveys to collect data about why people visit the coast and what they would like to see on Sunderland's coast in the future. We have also enjoyed learning and identifying the physical

features of coasts and can even tell you how Marsden rock was formed over time through coastal erosion.

Whilst on our visit to the beach, the public were so impressed with Year 3's manners and their clearly speaking voices. Well done Year 3!



## Building Bridges in Science



In our first topic (Animals including Humans) we found out how many bones are in our body and where the smallest bone in our body is- our ear! We investigated the different food groups and found out about the nutrients that we need to survive. For our final topic, we looked at

bridges linked with our Designs for Life project and we investigated which material is the strongest by how much weight it can hold. We loved making our bridges and investigating!





# Year 4



## We are River Wear experts!

This term in History, Year 4 have been studying our local area of Sunderland. We explored the history of the bridges on the River Wear. We studied different artefacts that have been found around Sunderland, for example we looked at stone anchors that were found in the River Wear. The children had to rank the different artefacts based on their importance. Then we looked at how Sunderland has changed over time by examining a Rain's Eye Plan of the River Wear. We have researched about our local hero, Jack Crawford, and the children

created their own piece of music all about him. Finally, we have been comparing modern day careers in Sunderland to those of the past. We carried out an investigation to find out what happened to James White, while he was working in the coal mines.

Not only have we studied the history of our wonderful river, but we have also explored the features of rivers and located major rivers of the world and the UK in our atlases. We found out all about the River Wear and visited it on our trip to Stanhope and Durham. On our trip, we saw many of the differences between our river at its upper course and middle course. It was a gloriously sunny day and we had a wonderful time. The teachers were all so proud of how Year 4 represented our school. When we got back to school, we produced posters to tell people all about the Wear.



## The Miraculous Journey of Year 4 Writers!

This term we have read The Miraculous Journey of Edward Tulane, which is a beautiful story of a porcelain rabbit that embarks on an incredible adventure. In Year 4, we worked on writing our own ending for the novel and a persuasive advert inspired by the text. There a definitely some talented writers as a lot of the teachers were definitely persuaded! Our last writing task of the year was moving into improving our recount skills by writing about our trips to Stanhope and Newcastle.



# Year 4

## Brilliant Biology!



Year 4 began the Summer Term learning about animals, including humans. We started by discovering all about the organs in the human body. Year 4 were able to locate where several of the organs are in the body and explain what their functions are. Following that, we focused on the human digestive system. We started by identifying which organs are in the digestive system and then investigated what role they played. Once we had a good understanding, we brought our learning to life by practically representing the digestive system to gain a deeper understanding. A few of Year 4's were a little bit squeamish but loved this experiment! After that, we moved on to teeth and discovered what different types of teeth humans have and where

they are in our mouths. Next, we discovered why we have different types of teeth and what their roles are during the eating process. Finally, Year 4 learnt about food chains and were able to describe and identify producers, predators and prey. They then used their knowledge to construct and interpret many different food chains. By this point, Year 4 were fantastic at using their scientific language to demonstrate their understanding!

This half term, we began our bridge investigation. We focused on 3 different types of bridges: truss, beam and suspension. We researched their designs and what features made them effective. Then, we investigated which material would be the strongest when making a bridge. We made the same bridge out of pipe cleaners, paper straws and lollipop sticks. Once they were made, we tested how much weight each bridge could hold before writing up our results. To finish, we designed our own bridge using our knowledge of the features that make bridges strong and then made them out of materials brought in from home. They were superb and the children used their excellent teamwork skills to the test!



## Decimals, rounding, money, time...is there anything our Year 4's can't do?!

In maths, we began the Summer Term by continuing to learn more about decimals. First, we made wholes with tenths and hundredths before comparing, ordering and rounding decimals. A tricky skill but Year 4 were amazing! After that, we used our knowledge of decimals to help us convert between pounds and pence. We then showed our excellent understanding by completing money-based problem-solving tasks. Next, we explored time and started by understanding the link between days, weeks, months and years. Following that, we spent some developing our time telling skills using an analogue clock. Once we were confident, we then used our learning to help us convert between analogue and digital times. After that, we converted to and from 24-hour clock.

We then moved onto to shape and started by identifying angles, before we compared and ordered them. Soon, we moved on to recognising the properties of different triangles and quadrilaterals. We then explored statistics and were able to interpret charts and line graphs before drawing our own. Finally, we described position using co-ordinates before using our understanding to translate shapes on a grid.



# Derwent Hill





# Derwent Hill





# Year 5

## We are Industrial!

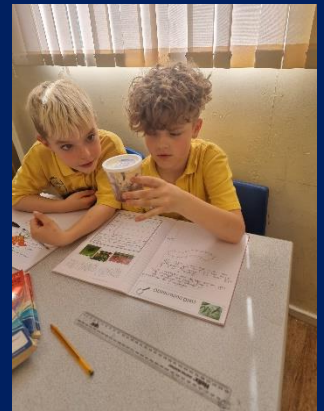
This term's history topic has been local history with a focus on exploring the traditional industries of Sunderland and how these were linked to each other and to the River Wear.

We've also enjoyed visiting the Millenium Tapestries in Fulwell Community Centre to learn more about our local area. Excitingly, three new tapestries are going to be made and Year 5 had the honour of designing a tapestry to represent the Fulwell War memorial.



In French we've been learning how to say the names of some pets and how to say which pets we have and don't have. Did you know that the French word for goldfish ("poisson rouge") actually translates directly as red fish?

In June, Year 5 enjoyed a visit to Monkwearmouth Academy for three fantastic computing workshops. We developed our skills with PowerPoint, even learning how to remove the background from an image to superimpose it over another. Coding was very popular too- we got to have a try at using Edublocks which is normally used by the Year 7s and provides a stepping stone to the professional coding language, Python.



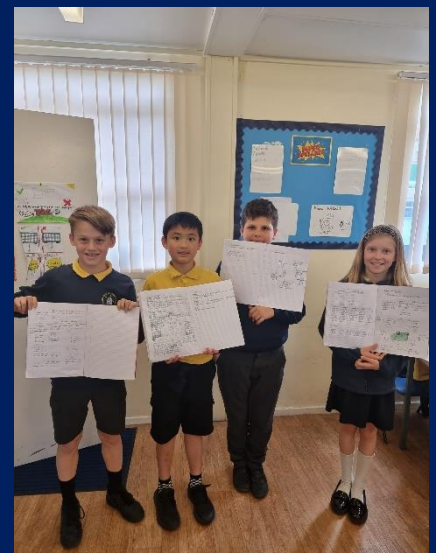
## Living Things



Year 5 had a great opportunity during their Living Things topic to take care of some caterpillars. The children the chance to observe the caterpillar's growth each week until they hatched from their chrysalis. Year 5 did a fantastic job of spotting even the tiniest changes from day and day!

*'My favourite part of this topic was studying the caterpillars and seeing how they changed every day!' Joshua*

*'I loved seeing how they changed over time. It was sad that we couldn't see them hatch from their cocoon' Isabella.*





# Year 5

## Looking after our planet!

Year 5 have loved our Summer Term topic 'Energy and Sustainability'. It has been clear that looking after our world is close to the children's hearts! We have explored the origins of fossil fuels and looked at more sustainable methods of energy production. We also had a visit from Northern Power where the children had so much fun creating their very own wind turbines. Well done, Geographers!



## Making Discoveries at the Centre for Life

At the beginning of this term, Year 5 had an incredible trip to the Centre for Life in Newcastle. They had time to explore the creativity, WOW and Space zones at the Life Centre where they had the opportunity to work together to solve puzzles, explore forces and demonstrate the impact mechanisms have. Year 5 also had the chance to sit back and relax as they were transported into space during their planetarium session. Here they got to learn all about the stars, constellations and galaxies around us. Alongside this, Year 5 took part in a brilliant workshop – Destination Space – they took on the challenge of using robotic arms to repair satellites, tasted food that astronauts would eat and even tested an astronaut's 'Maximum Absorbency Garment' (otherwise known as a giant nappy!). Finally, Year 5 made mind-blowing discoveries about colour in their Science Theatre Show! Did you know that

the pattern of lines or shadows can trick our brains into seeing colour differently? When there was no light, we could see no colour however changing the colour of light then changed what we saw.



# Year 6

## D Day



To commemorate D Day, children throughout the school were provided with activities and information to help them understand the importance of this day in our national history, providing cultural capital and respect for those who gave their tomorrows for our todays. They learned how this was the beginning of the end of the war and about the sacrifice that so many gave.

In Year 6, the children entered a poetry competition to show thanks to those who gave so much for freedom. On June 6<sup>th</sup>, the poems were displayed at

Sunderland Minster with hundreds of others from children around the city. Due to the regard shown in her brilliant poem, Milly Clark (Class 10) was asked to perform in front of veterans and local dignitaries. She represented the school with grace.

As part of our school events on June 6<sup>th</sup>, we welcomed school patrol support John Plumb – a proud Navy veteran who wore his medals with honour and was applauded loudly by the children for his service.

### **Milly Clark – We Thank You**

We thank all the soldiers,  
For everything they gave.  
For fighting for our country,  
And being so brave.  
For the men that suffered,  
Risking life above the sand.  
We all come together,  
To remember hand-in-hand.  
For all the men that suffered,  
For all the men in fear,  
For all the ones who fought for us,  
We will always be here.



## Bikeability

Year 6 got the chance to participate in Bikeability this term. Learning how to cycle safely on the roads, gaining confidence and independence as the week progressed. Year 6 worked on their communication and listening skills whilst working with the fantastic team from Bikeability. The children had a brilliant week and said they felt a lot safer when cycling on the roads.





# Year 6



## Loch Eil

On the 7th June, twenty one Year 6 adventurers embarked on a resilience challenge to Loch Eil in one of the most beautiful, picturesque yet challenging landscapes in the country: Loch Eil. Accompanied by Mr Speck and Mr Hughes, this was the second visit to an area supported by the Outward Bound Trust. Taking over seven hours, the children were tired on arrival, yet these thrill-seeking souls were soon acclimatising to the freezing loch with snow still on the hills. A series of canoeing, scrambling, trekking, wild camping and outdoor cooking activities pushed our fine pupils to their limits. Proving the perfect grounding for Duke of Edinburgh or Princes Trust activities as they grow, this activity provides a range of transferable skills so important for learning.



*I loved Loch Eil because it tested my resilience and proved how well I work in a team – Faith*

*It was fun and I made new friendships. Overall, it tested my individual and teamwork abilities – Ruby*



*I learned that I can take care of myself in a tough place and overcome difficulties – Isabella*

*It was a great experience. Having your resilience tested is a good thing. – Theo U*

## SATs...completed!



SATs have now been and gone and our Year 6 children should be so proud of how hard they worked in revision lessons and Booster sessions. They really showed determination to Be the Best that they Can Be and their resilience during SATs week must be praised. We were so lucky to have an afternoon at Prego, celebrating their work leading up to SATs. We were so proud of their excellent behaviour and beautiful manners and we were very impressed with the food! Not only that but Year 6 had a fabulous morning down the beach to celebrate. It was a lovely opportunity to spend time with our friends and peers as secondary school awaits! Scan the



QR code to see all the pictures.





# Loch Eil





# Loch Eil ☀️





# Careers and Aspirations



## If You Were an Engineer ... What Would You Do?

You may remember from our last newsletter that, earlier this year, we took part in the Primary Engineer "If You Were An Engineer ... What Would You Do?" competition, where children are asked to think of a real-life problem and invent a solution for it.

We are thrilled to announce that one of our Year 5 pupils, Liv, had been chosen as a winner – one of only two winners in the whole of the North East region. This was such an outstanding achievement; Liv was

Fulwell Junior School's first ever winner!

She attended a wonderful award ceremony which took place at Sunderland University, where she was presented with a trophy and a certificate, and she had her design shown on the screen for all to see! Well done Liv – what an achievement!



## Step Into The NHS



Our annual Step Into The NHS event was a huge success, with visitors – paramedics, a psychiatrist and a mental health nurse - from the NHS coming into school and speaking to our children.

Children were then invited to enter the Step Into The NHS competition from home, and we are thrilled to

announce that Mya, one of our Year 4 children, is the winner for the North East region - one of 10 regional winners in the whole of the UK! This is the first time we have ever had a winner from our school and we are so proud of Mya's achievement!



*'As soon as I found out, I was really happy to get that far! If I didn't win the whole thing, I was happy for what I achieved. I created a PowerPoint presentation about how you can be any gender, race and religion and still do amazing jobs in the NHS' Mya.*





# Careers and Aspirations



## Volker Stevin

We have thoroughly enjoyed working with Volker Stevin this term – you might recognise the name from various signs around the city, as they are responsible for building the new high-level pedestrian bridge over the River Wear. We had a very exciting visit from Mark from Volker Stevin, who told us all about the design and build process and launched an exciting competition. Our children then spent time producing their own design for the footbridge, taking into consideration a specific design brief, and the winning design is

going to be displayed on the hoardings around the actual site. We are also going to be burying a time capsule, meaning Fulwell Junior School are going to be part of this bridge forever!



## Northern Gas Sustainability Workshop

Year 5 enjoyed a workshop from Northern Gas Network about sustainability to link with their Geography topic. They talked about what global warming, climate change and net zero are, what is causing it and how we can do our bit. They made wind turbines then tested them on the yard.

## Parliament

We have had a couple of Parliament-themed Faculty afternoons this term. Firstly, we looked at Parliament buildings and the areas needed for debates. Years 3 and 4 looked at the debating chambers of the 4 Parliament buildings in the U.K and worked in teams to design their own chamber. Years 5 and 6 were faced with the challenge of working collaboratively to design a debating chamber and a new Parliament building. All teams needed to apply their personal experience of debating and their



understanding of architecture to create the best space possible.

Our second Parliament afternoon was based upon the General Election. Classes discovered what General Elections are, shared their own experiences of seeing Polling Stations, voting cards and candidate leaflets. They then discussed what they would focus on developing if they were in government, whether voting should be compulsory for eligible people and what their manifestos might comprise of.

# Thank you and farewell!

How has the year come and gone already?

First of all, we would like to say a huge thank you to all of our wonderful pupils. There have been many challenges this year with the building work, but you have shown resilience and excelled yourselves with your hard work and as staff we could not be prouder of you all.

Secondly, to our year 6's cohort who have worked tirelessly this year in their SATs and have really demonstrated the true meaning of endeavour. We are incredibly proud of you and we know that your new schools are lucky to have such a wonderful bunch of hardworking children.

Finally, it is sad farewell for Fulwell Junior School as, after 23 years, Mrs Humphries is retiring. She has brought so much to our school over the years with her art expertise, her creativity towards our whole school projects and Shakespeare performances and her unwavering support to our pupils. On behalf of all the pupils you have taught and all the staff who have had the pleasure to work with you, thank you. Good luck in this next stage of your life and you will be sadly missed by all at Fulwell Junior School!

We wish you all a happy and safe summer holidays and we will look forward to seeing you in September with our school back up and running to full capacity!

Fulwell Junior School

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Sunderland, SR6 9EE



@fulwelljuniors



@FulwellSchool

## Key Dates

INSET DAYS:

Thursday 5<sup>th</sup> & Friday 6<sup>th</sup> September 2024

CHILDREN RETURN:

Monday 9<sup>th</sup> September 2024