At All Saints' CE Primary, we are 'Children of God'. We wear our crowns with pride. Together we are Included, Involved and Inspired.

INCLUDED

This half term at All Saints' we had a special whole school 'Maths in the world of work' week. During the week, children engaged in exciting problem-solving challenges, real-world applications, and interactive tasks to see how mathematics shapes everyday life. As part of "The World of Work" week, each class explored a different professional industry and how maths is essential in careers like engineering, finance, and technology, inspiring each other to see its practical value beyond the classroom.

In Collective Worship the whole school worked together to think of where we might find maths in the world of work

We spent some time exploring how we may need to use our Christian value to explore the new tasks through the week

Our Value for Life is:-

Perseverance

Galatians 6 v 9

Let us not become weary in doing good, for at the proper time we will reap a harvest if we do not give up.

When you can't do the BIG things -

DO the SMALL things
and then do more SMALL things and keep moving forward.

INVOLVED

Throughout the week, each class enjoyed the freedom and creativity that came with the activities carefully planned by the teachers

Reception

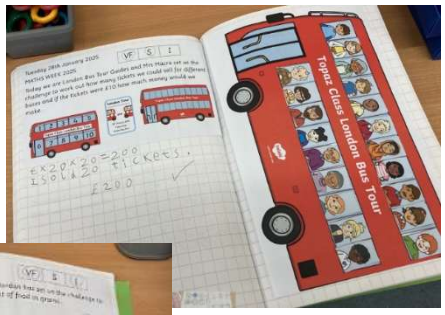
Reception children at All Saints School explored maths in a fun and practical way by linking their learning to the post office. As part of their topic, they took an exciting trip to the local post office, where they observed how parcels are weighed, measured, and sorted. Back in the classroom, they engaged in role-play activities, using scales to weigh letters, measuring envelopes, and spotting patterns in stamps and packaging. Through hands-on experiences, they developed a deeper understanding of numbers, shapes, and measurements while discovering how maths is used in everyday jobs.

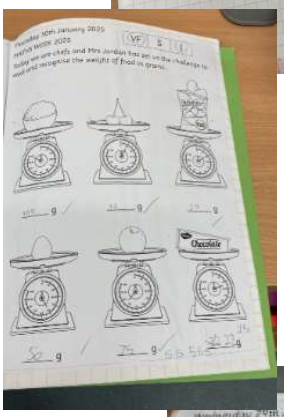
Year 1

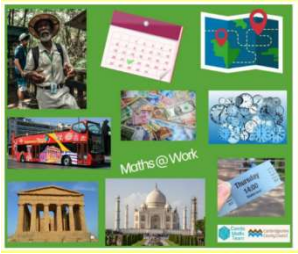
Year 1 children took their maths learning outdoors on an exciting garden centre flower hunt, searching for flowers marked with different numbers. As they explored, they eagerly collected the numbered flowers, discussing and comparing their findings. Back in the classroom, they worked together to carefully arrange the flowers in order from 0 to 20, creating a vibrant and interactive flower number line. This hands-on activity not only reinforced number recognition and sequencing but also made learning fun, engaging, and connected to the real world.

Year 2

During Year 2's Maths World of Work Week, the children explored how maths is used in the travel industry, focusing on the roles of pilots and chefs. They engaged in activities such as weighing ingredients for cooking, helping them apply their knowledge of measurement and estimation. The class also created their own bus tours, using their skills in time, distance, and planning to design routes and schedules and thinking of the cost involved







What job is this?

How do you think the people who do this job use Maths in their work?

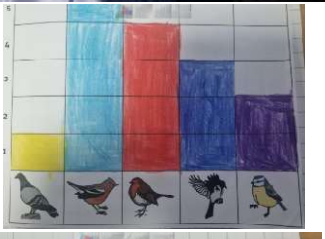
Can you think of any other workers who use Maths in similar ways?

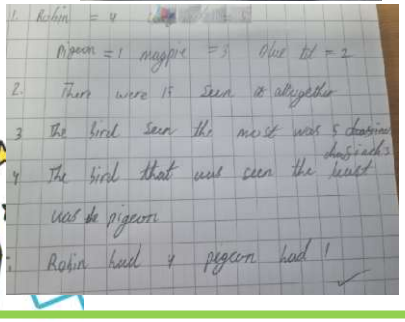
Today you are a London Bus Tour Guide.

You need to plan how many people can come on your tour and how much money you can make if the tour is £10 per person.

Year 3

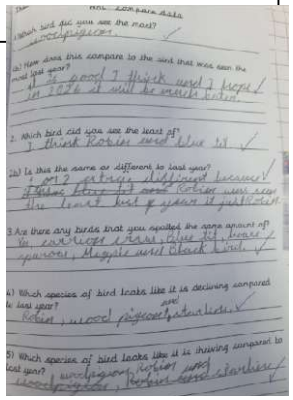
In Year 3, we became RSPB experts, searching around the playground for different types of birds. Our teacher had placed a range of bird species for us to find, and we eagerly identified each one. We learned about the various UK bird species and researched the role of the RSPB, focusing on how maths is used in their work, especially in data collection. We then compared and displayed the bird data in a bar chart, taking time to interpret the results. As we explored new vocabulary like 'data' and 'interpreting,' Year 3 enjoyed becoming data analysts, understanding the importance of data collection for the RSPB and how it helps protect wildlife.





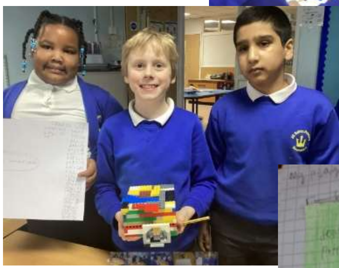
The average number of each bird seen by school bird watchers 2025

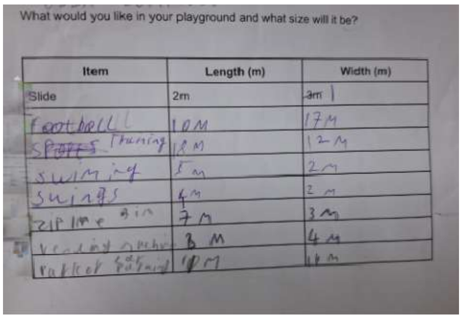
Species	Tally	Frequency
Robin		3
Wood pigeon		7
Carrion Crow		4
Magpie		2
Blue tit		2
Starling		3
House sparrow		5
Blackbird		5



Year 4

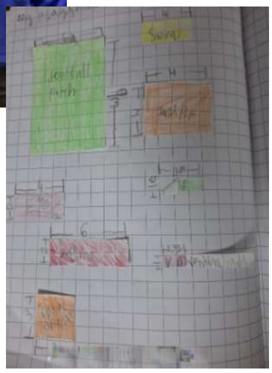
In maths week, Year 4 built Lego houses and used their multiplication skills to calculate how many bricks were part of the construction. They then deconstructed the houses and used the same number of bricks to build a different house, using their knowledge of times tables and arrays to arrange the bricks appropriately.





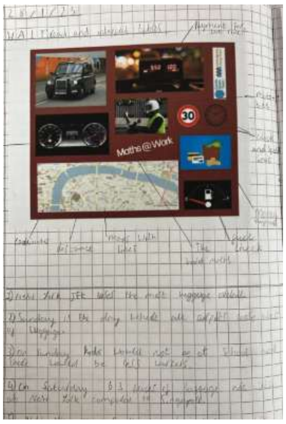
What would you like in your playground and what size will it be?

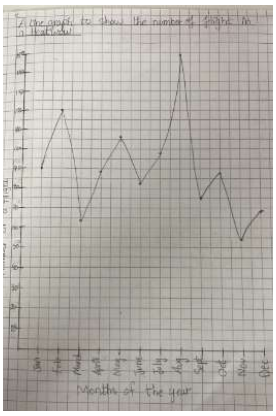
Item	Length (m)	Width (m)
Slide	2m	3m
Football	10 M	17 M
Sports (Running)	18 M	12 M
Swimming	5 M	2 M
Swings	4 M	2 M
Zip line	7 M	3 M
Vending machine	3 M	4 M
Car parking	10 M	14 M

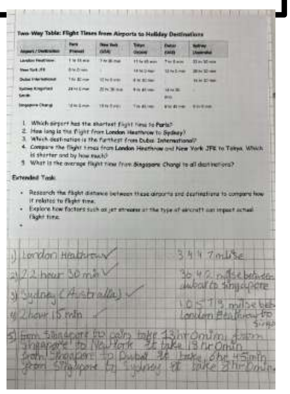


Year 5

During Maths Week, Year 5 delved into the world of aviation by exploring data related to the daily operations of an airport. They investigated flight schedules, passenger numbers, and peak travel times, using this data to create line graphs that highlighted patterns in flight traffic throughout the year. By interpreting these graphs, Year 5 gained valuable insights into trends such as busy seasons and flight frequency, while also refining their data-handling and analysis skills. This activity linked real-world applications of maths to the aviation industry, making their learning both practical and engaging.

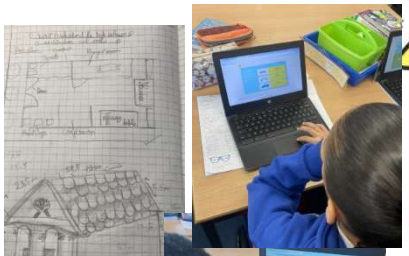


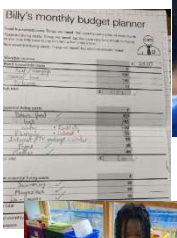




Year 6

This week, Year 6 have been busy developing essential life skills by learning how to create personal budgets and exploring the connections between budgeting and accountancy. They've also been diving into the rich history of the Ancient Greeks, discovering how their innovations have influenced modern architecture and numeracy. Using this knowledge, the students designed their own Greek temples with precise dimensions, applying their understanding of area to ensure accuracy. Additionally, they proposed thoughtful improvements to the school layout, combining practical maths, creativity, and historical insights in a truly engaging way. It's been a fantastic blend of learning, where maths meets history and real-world applications!





INSPIRED

Thank you to all the staff at All Saints' for the effort and inspiring activities that made our 'Maths in the world of work' week so successful. Also a big thank you to MAT mathematics subject leaders for collating and creating such as great bunch of resources for us to choose from to use.

Having explored the benefits of teaching and learning mathematics connecting to the professional world, we hope to do this much more often in school. Mrs Oakley also intends to inspire parents with a few maths ideas and suggestions that they could use at home with their children.

Dear God,
Thank you for the gift of numbers and knowledge,
For the skills we use each day in school and in work.
Help us to understand the value of maths,
And see how it shapes the world around us.

Guide us in our journey to be problem solvers,
To use measurement, calculation, and patterns,
In the careers we dream of—whether in engineering, finance, or beyond.
May our work reflect your wisdom,
And may we serve others with our skills,
Building a world of balance, fairness, and creativity.

Amen.