

Rosehill School – Curriculum Project

Maths Day 2022



Subject Lead:
Project Dates:

Key Learning Objectives

At the end of the Project pupil will:

- Develop their interest in mathematics demonstrating this through exploration, engagement and discussion.
- Have applied a range of mathematical skills and knowledge in order to solve a real life problem.
- Have completed practical, pictorial and written (abstract) mathematical activities.



School Development Plan Links:
Pupil Premium Strategy Links:

Project Content

Pupils to use their mathematical skills and knowledge in order to organise a party for the queen's platinum jubilee.

Pupils will:

Visit the 'Royal Bank of Rosehill' to collect their money.

Work collaboratively to create a shopping list of items they will need that fits within their budget.

Use a range of mathematical knowledge to create decorations.

Use their number skills to share their party food equally.



Impact on Children and Young People

Pupils of all ages and abilities were able to engage in the various activities on the day.

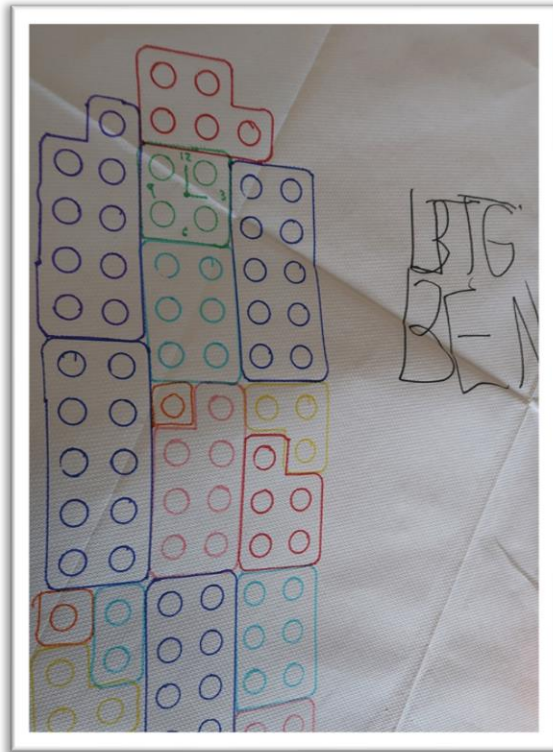
Practical learning opportunities enabled all to demonstrate mathematical skills and knowledge.

Pupils demonstrated confidence completing appropriately pitched activities during learning walks.

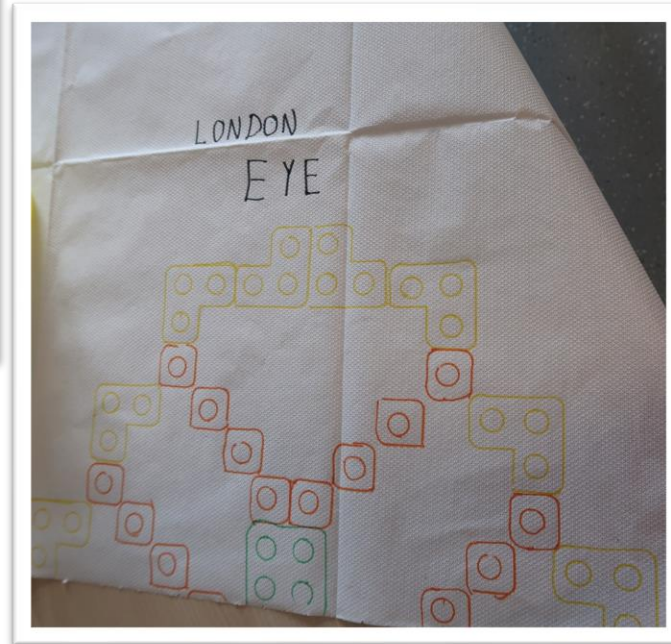
Pupils working at a higher ability level were able to explain what they were learning, using appropriate mathematical vocabulary.



Impact of Maths Through Photographs



Pupils were able to apply their mathematical knowledge of symmetry to the royal context.

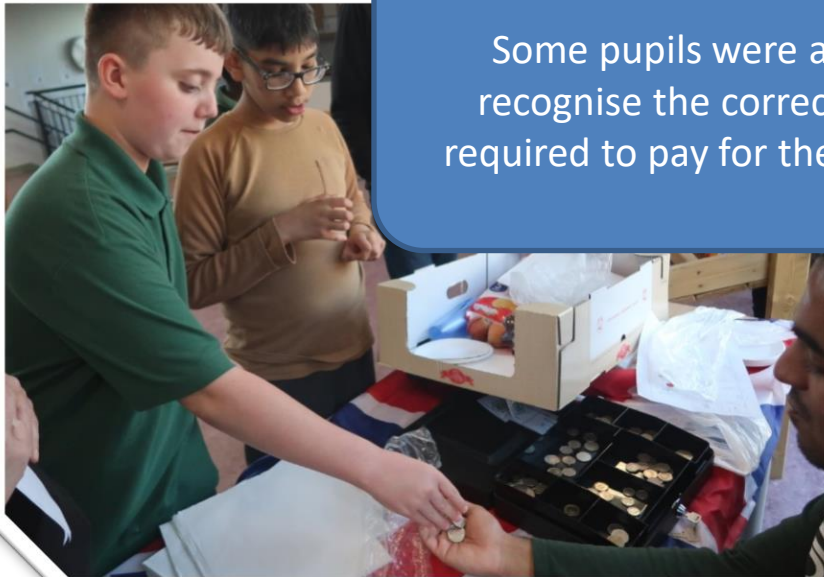


Impact of Maths Through Photographs

Pupils were able to follow a shopping list to help them collect the correct quantity of items.



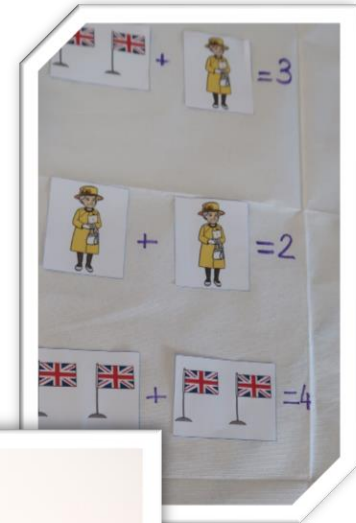
Some pupils were able to recognise the correct coins required to pay for their items.



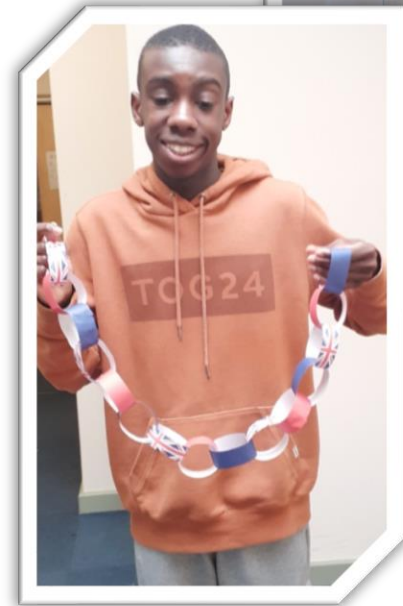
Some pupils were even able to ensure they kept to their budget and calculated the correct amount of change required.



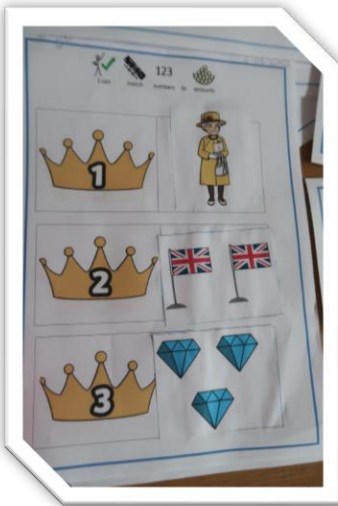
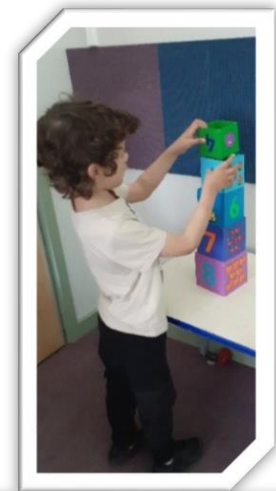
Impact of Maths Through Photographs



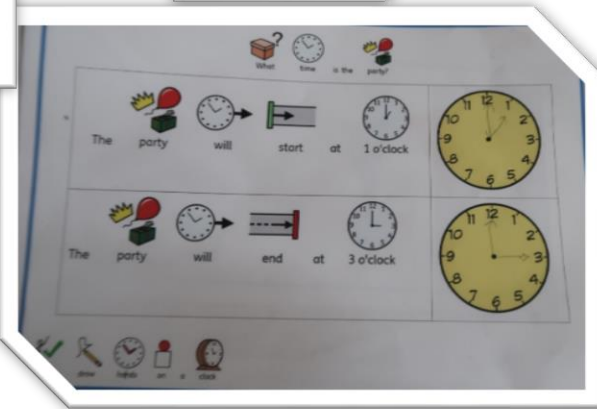
Pupils used numbers, shapes and repeat patterns to make decorations.



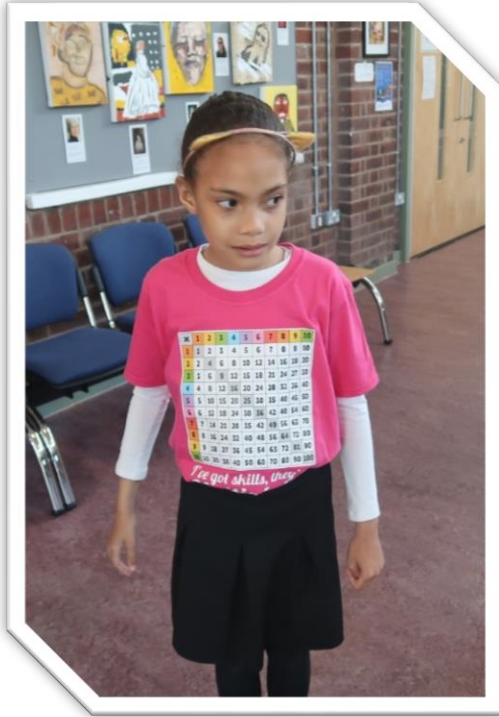
Impact of Maths Through Photographs



Pupils completed a range of mathematical activities throughout the day.



Impact of Maths Through Photographs



To really help spread the feeling of mathematical fun lots of staff and pupils came to school wearing numbers, shapes and repeat patterns.



Impact of Maths Through Photographs



Maths displays are of a high standard across school. Each class has an interactive 'number of the week' display used to develop number sense through the exposure of various number representations.



“QUOTES.”

“Pupils made good choices and were able use pennies to add up amounts”

“Every child showed me 'one' using their fingers during the party!”

“We visited the bank to get our money, then we made a shopping list. We have to stick to our budget”

“My crown is the same on both sides.”

“My class enjoyed all of the activities, it was nice to use maths in so many ways.”



Pupil Voice/Questionnaires completed:

Next Steps

1

Increased opportunities to develop financial literacy for all pupils.

2

Staff to be supported to plan creative, cross-curricular lessons that enhance the teaching of mathematics.

3

Review the effectiveness of interactive displays and the use of manipulatives across the school.



Overseen by Adele Harvey within action plan 2022-2023