

# Curriculum Spotlight: Maths

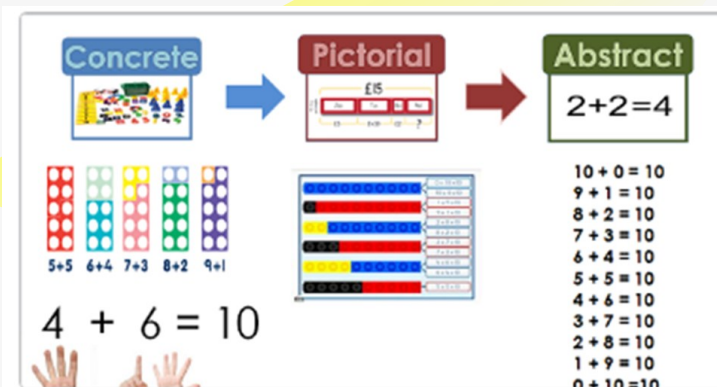
Each week in our newsletter, we will spotlight a different area of our Lighthouse Curriculum. We will give an insight into how that subject is taught and developed over time, and a bit about what the lessons look like.

## Maths Mastery

In Maths we follow a mastery based approach. We believe that everyone can achieve well in Maths. The whole class moves through topics at broadly the same pace. Our inclusive approach promotes finding multiple methods of solving a single problem through exploring, with resources first. We move onto recording pictorially and finally to representing our thinking through abstract symbols in journals and workbooks.

## Thinking like a mathematician

Each topic is studied in depth and our teachers don't move to the next stage until all children demonstrate a secure understanding of key mathematical concepts. The children work collaboratively with a partner to solve problems. They don't mind making mistakes and they share their mathematical thinking with others. This builds self-confident resilient mathematicians.



## Top Tips

with Maths at home:

- Talk about maths, make it a part of everyday life, look for maths everywhere!
- Be enthusiastic about maths- numbers, shapes, problems etc
- Solve real life problems together
- Use practical household resources to help solve problems
- Ask open ended questions, Are you sure?, Can you prove it? How do you know?
- Encourage the children to evaluate their thinking.

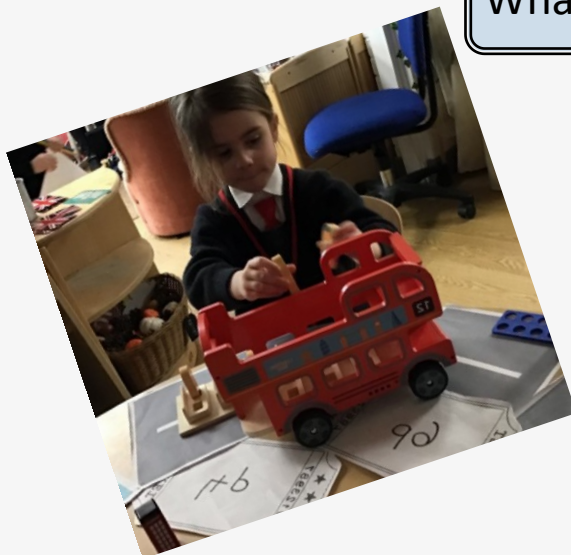
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How we learn...

•Refer to school website Parents Support Manual

# Curriculum Spotlight:

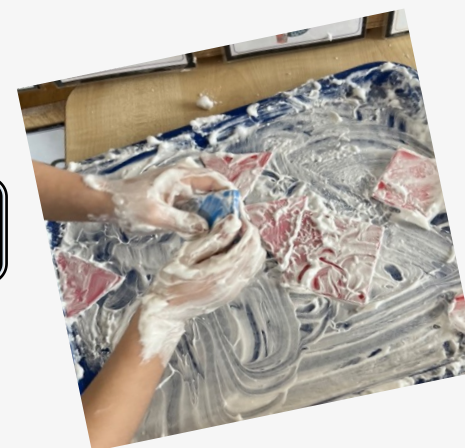
What we have been up to in Maths recently...



Reception have been exploring number bonds to total amounts for passengers to ride on the London bus.



Nursery worked on 2D shape recognition by exploring Kandinsky's art work.



Finding and describing 2D shapes in the foam!



Taking the register by counting friends and learning about 2 digit numbers.

We would love to see what artwork your children do at home. Share photos of the Maths your children do at home on X (formerly Twitter) using hashtag stthomasmaths

