



LaceyField Maths



At LaceyField Louth we are proud to recognise that mathematics is essential to everyday life, critical to science, technology and engineering, and necessary for financial literacy and most forms of employment. Therefore, we recognise the importance of a high quality mathematics curriculum. We follow a **mastery** approach in order to allow every child to succeed.

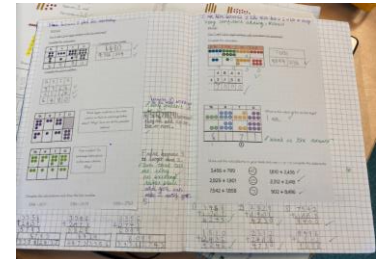
How do we do it?

At LaceyField Louth, mathematics is taught as a discrete lesson, every day. In all lessons, we use a concrete, pictorial, abstract approach to develop a deep and sustainable understanding of maths. The CPA approach builds on children's existing knowledge by introducing abstract concepts in a concrete and tangible way. Where appropriate, all children engage in the objectives specified in the National Curriculum for their year group. Where this is not possible, teachers differentiate appropriately. All children at LaceyField Louth are appropriately challenged and supported, in order to become the best mathematician they possibly can!

Our fundamentals!

- ✓ A belief that every child can and will achieve
- ✓ Bespoke Laceyfield medium term plan
- ✓ A focus on task design – everything is done on purpose
- ✓ Blue partner/ Green Partner
- ✓ Quick maths for fluency
- ✓ Knowledge organisers for each unit
- ✓ Same Day Intervention
- ✓ All children will reason and problem solve
- ✓ Whole Class Choral Response
- ✓ Learning question and steps to success (created with the class)
- ✓ S planning
- ✓ Conceptual and procedural variation
- ✓ Up-to-date working walls
- ✓ Concrete – Pictorial – Abstract
- ✓ Use of resources including pictorial in all year groups
- ✓ A focus on mathematical vocabulary
- ✓ Pace, productivity, progress
- ✓ Bar modelling
- ✓ Children use Times Tables Rockstars
- ✓ Deeper/ sustainable learning

Take a look at what we have been up to!



TT Rockstars and Numbots!



At LaceyField, we love to celebrate our mathematicians! Every fortnight, we celebrate our Laceyfield rock heroes in assembly. Every child aims to be a Rock Hero on TT Rockstars - with a speed of under 1 second per times table fact. Each assembly, we celebrate our new rock heroes, improved speed and active players!

CELEBRATION!

We would like to say a HUGE well done to Isaac in year 6, who is our currently at the top of our TT Rockstars leaderboard, with a current speed of 0.70!

The challenge is now on for the number one spot!

How can you help at home?

As always, we appreciate all of your help and support with your child's learning at home. Due to the disruption of COVID, it is more important than ever for your children to be confident with their times tables facts, as this helps them to access majority of the maths curriculum! Please could you encourage your child to access TT Rockstars or Numbots for 10 minutes each day. Ask your child's class teacher if they do not know their password.

Other activities:

- Frequent telling the time
- Board games such as snakes and ladders
- Measuring and baking

If you have any further questions, please contact your child's class teacher or our maths leads, Miss Cooper or Mr Reynolds.