



Our Approach to teaching.....

Maths

Maths at Meadow View Primary School is delivered with the aim to inspire children and to teach them mathematical skills using an exciting approach. Presenting a problem and developing the skills needed to solve that problem is motivational. Where possible, teachers aim to link Maths with topic in order to give this a real life context. Teaching maths via problem solving increases the number of individuals who think for themselves in a constantly changing environment.

As teachers, we support our children to develop the skills they need to tackle problems. Questioning and deep thinking are valued, mistakes are seen as useful. All children contribute and their suggestions are valued. The children are given a range of practical based activities and open ended challenges that equip them with the necessary skills in Mathematics. Children will be having a Maths lesson every day as it is a core subject. Within every classroom there is a Maths learning wall or help desk for children to access independently if they require guidance.

At Meadow View Primary school, we focus on providing the children with constructive feedback using the schools marking scheme. We ensure that we celebrate areas that the children are successful with and discuss next steps for them to develop their learning further. Next steps are in the form of a Question, Action or a Challenge. Each child is given personalised feedback and is given time to respond to the next step using a green pen. We model high expectations and encourage children to take pride in their learning. Presentation of work is deemed to be highly important and this is modelled and demonstrated during the teacher input.

Foundation

- Daily Carpet Session –
 - Split input by the teacher/TA
 - Mental/oral starter
 - Teach – Walt – SID (not for F1 children) modelling what is done.
 - Apply
 - Use of ICT where possible
- Free flow activities in each room – activities related to previous learning and current learning (indoors and outdoors) challenge and question.
- Maths activities on interactive boards – free access and some adult supported time.
- I-Pads out daily with adult selected maths game.
- Numbers displayed in most learning activities e.g. role play, small worlds and table activities.
- Adult questioning in all activities throughout the day.
- Guided maths – weekly planning.

KS1 & KS2

- Maths Carousel to address misconceptions and challenge children further.
- Warm up – mental and oral starter (sometimes split input).
- Pre assess prior learning of a new topic in a warm up session, to plan appropriate challenge.
- Main teaching – modelling/demonstrating learning.
- Use of talk partners and sharing examples (collaborative learning).
- Good subject knowledge to ask key questions.
- Through questioning, challenge all ability groups.
- Walt and success criteria introduced and displayed during learning time.
- Independent groups/focus groups led by teachers and TA's.
- Main input (T/TA lead groups, split inputs).
- Learning stop.
- Plenary, reflection of learning.
- Green pen work – correcting and addressing feedback.