Mathematics in EYFS, Key Stage 1 and 2



Curriculum/Aspect:

Intent

- All classroom teachers will deliver a rich, broad, skills-based maths curriculum.
- Work will be accessible to <u>all</u> learners.
- Pupils maths work will show progression, both in fluency and in applying the knowledge in problem solving situations.
- The reasoning involved in maths will prepare the pupils to become life-long learners with maths skills they can access.
- Maths will not just happen in maths lessons but be celebrated through different events through the year.
- Reasoning skills, well taught, will create curious learners.
- Solid fluency skills will allow pupils to be happy in their maths ability.
- Confident staff will have a good understanding of how to teach maths and why we ensure pupils understand and can discuss maths decisions.
- Pupils can work independently, applying previous, linked knowledge.
- All pupils have opportunities to share their maths knowledge.
- Parents understand how maths is taught.
- Pupils enjoy mathematics and feel confident in their understanding.

Implementation

- Development of consistency across planning with fluency, reasoning and problem solving valued in all year groups.
- Rigorous quality control system.
- Opportunity for staff to observe good practice.
- Good subject knowledge CPD provided within and across trust to support and enable further teacher improvement.
- Cross curricular use of maths encouraged in other subjects.
- Teaching will be constantly evolving as examples of improved practice or resources are shared and applied.
- Moderation will be carried out within the trust and, where possible, with LEA. Conclusions will be fed back and acted upon across the trust.
- Pupils will have access to well-planned, rich experiences.
- The curriculum will be accessible to <u>all</u> pupils, with scaffolding or adaption as necessary.
- Parents have opportunities to see how maths is taught in school.

Impact

- Confident learners, staff and parents.
- A coherent curriculum that provides a wide range of opportunities with repetition.
- A smooth transition across key stages.
- Memorable maths experiences.
- Happy, confident learners with good mental health.
- Development of inquisitive learners.
- Prior knowledge continually re-visited and built upon.