

Mathematics Policy

Teaching

- Daily 60 minute lesson in both KS1 and KS2
- Maths is streamed from Year 1 to Year 6, with additional teachers employed to reduce the size of streams.
- Targets and strategy check 5-10 min, main teaching 15-20 min, group work 20 - 25 min, 5 - 10 min plenary.
- Share vocabulary, LI and SC
- Whole class teaching has differentiated questioning
- Teacher and TA to have focus groups
- Teacher to have a guided group each lesson, all children should be involved in this group at least once per week
- ICT used where possible

Assessment

- Marking of written work (see marking policy)
- Teacher observation and notes
- Y2/6 Past SATS Feb and SATS May
- All year groups (except Year 6) to undertake Assertive Mentoring tests every half term
- Teacher – child discussions (1:1, guided groups, whole class mini-plenaries)
- Children traffic lighting work

Provision

- Children are to be set according to ability
- Provision made for intervention groups and stream
- After school provision made for Y6 booster groups
- Children for interventions identified by Class teacher with SENCo, Maths Leader, HoS, Head Teacher and Exec. Head
- Saturday provision provided for Y6 all year (through Shine off-site).
- February half term and Easter Booster sessions for Y6

Planning

- Work is planned using PA Maths as well as the Federation LI and SC document. Groups working at or below age related expectations should use their current year, while groups working above should use the next year group
- Planning / teaching is based on strategy /target check, starter, main teaching, activity and plenary
- Differentiation appropriate to group
- TAs have printed flip chart
- Visual/ kinesthetic resources for SEND
- SEN group with teacher 1 session, TA 2 sessions and independent 2 sessions
- ICT planned for when appropriate

Targets

- Maths targets, which are based on the 2014 curriculum, are stuck on inside cover of books
- One target for each day of the half term chosen from year group selection
- Same target practised everyday for a week as a starter within a range of activities and assessed/dated by pupils
- Targets to be assessed by teacher at end of the week with LD/NY
- Targets changed every half term

Environment

- Stimulating 2D and 3D displays
- Children's work, vocabulary, posters, number lines, pictures for reference and interactive questions and labels displayed
- Working wall linked to recent work
- Encourage high standards of presentation

Resources

- A range of concrete and visual resources are used and available to develop ability to work independently to solve problems
- A range of clearly labelled resources to be available in all classrooms
- Teachers to employ a range of resources to cater for all needs
- Resources to be set out in class before lessons