

# Mathematics Policy

St Mary's and St Saviour's

Ratified: Spring 2018 Next Review: Spring 2019

## 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 oral mental starter (OMS) 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

## 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
- Concrete resources to be used to support the learning of all pupils
- Planning / teaching is based on OMS/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

## 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 or Federation tests every half term
- Teacher – child discussions (1:1, guided groups, whole class mini-plenaries)
- Children traffic lighting work

## 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

## 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 (Achievement School) and Year 2 from the Spring.
- SHINE Saturday school runs all year, predominantly for Pupil Premium/ Disadvantaged Pupils

## Environment

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

## 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