

HUBY CE PRIMARY SCHOOL

Mathematics Policy

'Only my best will do, be kind to one another'

Numeracy is a key life skill that requires confidence and competence with numbers and measures.

Aims:

- To raise standards in Mathematics using National Curriculum Programmes of Study.
- To develop skills which enable children to use and apply numbers, shape and space, measures, shape and space and data handling with competence and confidence in a range of contexts to equip them with the skills to manage in the 'real world'.
- To develop skills and confidence in mental calculation by ensuring children have a repertoire of known facts and strategies to draw upon.

The Head teacher will:

- set high expectations and monitor teaching and progress.
- keep parents, governors and all support staff well-informed.
- support the co-ordinator and individual teachers.
- ensure mathematics remains a key priority on the School Development Plan.

Governors will:

- be well informed through the leadership of the Head teacher, Mathematics Co-ordinator and Numeracy Governor eg invite to maths evenings, presentations at meetings etc.
- monitor and review progress on the Mathematics Action Plan

The Co-ordinator will:

- lead by example, showing a thorough understanding of the subject.
- offer support to teachers in planning, teaching and assessment.
- support teachers with target setting in mathematics.
- work alongside the head teacher to monitor and evaluate teaching and progress.
- identify training needs, plan and deliver training.
- track children's progress through school.
- analyse SATs data.
- liaise with colleagues from other settings..
- organise and lead meetings with parents to keep them informed of new developments, changes etc.

Teachers will:

- Follow the National Curriculum
- For all children to be made aware of LO and success criteria.
- Give focussed questions to further support learning in marking and feedback.
- Encourage all children to practise their SMIRFS

- Have a SMIRF display in their classroom.

The SENCO will:

- aid the Mathematics Co-ordinator and teachers in supporting children with Special Educational Needs and encourage whole class inclusion where possible.
- use the detailed objectives in the Renewed Numeracy Framework when preparing Individual Education Plans.

Children will be encouraged to:

- enjoy mathematics and see its relevance in real life.
- work confidently in a range of situations - independently, with a partner, in a small group and as a whole class.
- understand exactly what is expected of them.
- develop mental calculation strategies so that their first reaction to a question is "Can I do it in my head?"
- use correct mathematical vocabulary with confidence.
- use Assessment for Learning strategies.
- use their knowledge and a range of strategies to solve problems, see patterns, make predictions, present information clearly, interpret data.
- think about the reasonableness of their answers and check using a range of strategies.
- give oral explanations of their methods.
- record in ways appropriate to their age and ability.
- evaluate and monitor their own work and progress.
- be aware of their own individual targets using the SMIRFs.

Parents will:

- be encouraged to develop positive attitudes to mathematics and actively support their children with homework, SMIRFs and maths activities.
- be encouraged to support their children in a wide range of mathematical activities.
- be well-informed of their children's progress through annual reports and parents' evenings.
- be invited to attend presentations to keep them informed of new teaching methods, approaches etc.

Reviewed
July 2015