

Maths Curriculum Statement

Intent

The Maths curriculum has been designed to cover all of the skills, knowledge and understanding as set out in the National Curriculum and Early Years Foundation Stage (EYFS) Statutory Framework. Our curriculum encourages children to think and solve problems creatively both individually and as a member of a team. At Creswell C of E Infant and Nursery school we encourage children to develop mastery in Maths through becoming fluent in mathematical recall of facts; learn through a variety of media and skills; build on prior knowledge of mathematical concepts and develop resilience in problem solving. As part of the curriculum children will enhance and develop practical skills which will carry through each stage of their learning and beyond. We aim to, wherever possible, link work to other disciplines such as science, engineering, computing, geography and music. Children will be given the opportunity to reflect upon and evaluate past and present learning through individual, small group and whole class activities. Children are encouraged to be independent and resilient learners by asking and answering their own questions about mathematical concepts, challenging themselves and taking risks.

Implementation

A clear and comprehensive scheme of work in line with the National Curriculum and EYFS Statutory Framework will be followed through documents created by White Rose Maths for each year group. Whilst the National Curriculum and the EYFS Statutory Framework forms the foundation of our curriculum, we make sure that children learn additional skills, knowledge, develop further understanding, acquire additional vocabulary and experience enhancements to the curriculum through consultation with local Maths Hubs. A more detailed plan incorporating specific learning activities, skills, knowledge and vocabulary will be developed in the Medium Term Plan from White Rose. A range of skills will be taught ensuring that children show clear progression throughout the EYFS and KS1. Prior learning will be reviewed regularly to ensure that children are able to recall and build on this and progress onto the next stage of learning in Maths. Children will be given the opportunity to work independently solving problems and developing their learning independently and work collaboratively working as part of a team learning to support and help one another towards a challenging, yet rewarding goal. The use of classroom working walls will support children's learning, showing the progression of lessons within a unit.

Impact

At Creswell C of E Infant and Nursery school, the impact of our maths curriculum is shown in several ways. Pupil voice shows that children are confident and able to talk about what they have learnt using mathematical vocabulary. Pupil voice also demonstrates that children enjoy and are able to recall their learning over time. Children's work in maths demonstrates that the curriculum is taught at an age appropriate standard across each year group with opportunities planned in for pupils working at greater depth. Support will be in place for those children working below the age-related level, through same day interventions and other focused interventions. Maths work is of good quality and demonstrates that pupils are acquiring knowledge, skills and vocabulary in an appropriate sequence so that they know more and remember more. Curriculum monitoring will ensure that units of work are being taught in a coherent progression, supported by the White Rose Maths Long term and Medium Term plans. Gap analysis will provide information for supporting learning within each year group. End of KS1 SATs tests will be reflected in the Teacher assessment of each child.