



Middlefield Primary Academy

Maths Policy

Introduction

The National Curriculum for Maths describes what must be taught in each key stage. Middlefield Primary Academy uses robust assessment systems to assess the children against the National Curriculum and clear tracking systems to monitor the progress of classes, sets and groups of children. This ensures continuity and progression in the teaching of Maths. In EYFS, the curriculum is guided by The Early Years Foundation Curriculum.

Teaching and Learning

Maths at Middlefield is taught following the CPA approach with support from White Rose resources. Children develop an understanding of number in EYFS and KS1, which is applied to further maths concepts across school including: calculation, fractions, decimals, percentages, ratio & proportion, measurement, statistics. Learning within class is differentiated by ability based on the specific needs of the child, further support is given to support those with targeted support for children on SEN register. Differentiation for abilities consists of use of resources, adjusted target questions and adult support. Intervention groups are in place to support in the teaching and learning of the curriculum across KS1 and KS2.

Monitoring and Assessment

Teacher assessment is used throughout lessons to gauge children's ability based on contribution, small group work and end-product. Formal assessment is undertaken termly or when deemed appropriate. Subject leader monitors whole school learning through learning walks, book scrutiny, pupil questionnaires, staff questionnaires and snapshot lesson observations.

Leadership and Management

There is a subject leader for Maths who is responsible for:

- Producing an action plan and for the implementation of the Maths policy across the school.
- Offering help and support to all members of staff (including teaching assistants) in their teaching, planning and assessment of Maths.
- Maintaining resources and advise staff on the use of equipment.
- Monitoring classroom teaching or planning following the schools rolling programme of monitoring.
- Leading staff training on new initiatives.
- Attending appropriate in-service training and keep staff up to date with relevant information and developments.
- Keeping parents and governors informed on the implementation of Maths in the school.

Related Policies

When reading this policy, you should refer to the following policies which apply to this subject:

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| • Marking | • Multiplication |
| • Teaching and Learning | • Division |
| • Assessment | • ICT |
| • Homework | • Health and Safety |
| • Subtraction | • Equal Opportunities |
| • Addition | |