

Crofton Infants' School Mathematics Policy

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Reviewed: September 2018
Next Review: September 2019

Crofton Infants' School
Mathematics Policy

Aims

- To foster an enjoyment, fascination and confidence in maths for all children.
- To ensure each pupil develops as far as possible knowledge, skills and understanding in mathematics (using mental and written methods).
- To ensure that children can relate maths to the real world and use it to solve problems.
- To have high expectations of all children – in challenge and presentation of work.

Teaching

- In order to achieve aims, all staff will teach to the Primary Maths National Curriculum, following the White Rose Maths Hub scheme of working.
- Maths lessons will last 45 minutes in duration. At the start of each session children will practice mental maths.

Books

- Learning objectives will be placed in books at the start of an objective.
- Objectives will show evidence of concrete-pictorial-abstract working where appropriate (as per the calculation policy) demonstrating progress through a concept. There should be evidence of reasoning, explaining and problem solving within each objective.
- Work should be marked by teachers. Comments, moving learning on or addressing misconceptions, should be written where appropriate and children should be given verbal feedback.
- Incorrect work should be revisited at the earliest opportunity.
- Book scrutiny will take place termly to monitor children's progress.

Assessment

- Teachers formative assessment should be the main form of assessment, this should take place daily (data being input to O Track for tracking)
- Maths hub assessments to be implemented at the end of each term to underpin teacher assessment and highlight gaps in knowledge.

Classroom environment

- Mathematical vocabulary of current area of study must be displayed on working wall and referred to so that children are immersed and developing confidence using it.
- Other supporting materials (per class requirements) to be displayed.