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Revision 3.0

MATHEMATICS STATEMENT

Mathematics is an essential tool for life and we ensure the Revised National Curriculum and Early Learning Goals for Mathematics are fully implemented through the following aims and practices, in order that the children can successfully use this important tool. An emphasis will be placed upon verbalizing mathematical thinking. Children will be encouraged to record in a variety of ways both formal and informal.

At Polesden Lacey Infant School we aim to develop:

- enjoyment and interest in Mathematics through the achievement of success
- mathematical skills and knowledge and rapid recall of number facts.
- mental strategies
- learning of strategies to enable problem solving
- the ability to think clearly and logically, with confidence
- the ability to talk about Mathematics
- the language of Mathematics
- an ability to identify and explain relationships through appreciation of pattern (Shape and space)
- knowledge and understanding of Mathematics through practical activity, exploration and discussion; learning systematic approaches to the solving of problems
- an appreciation that Mathematics is present in many areas of everyday life, including in the use of computers, programmable toys, calculators, data handling, measures and money
- the ability to record Mathematical thinking

HOMEWORK

Parents are encouraged to support mathematical thinking by using maths in everyday situations at home. Information to help parents to support their child is given out as appropriate.