



POLICY FOR MATHEMATICS

This policy was reviewed in consultation with the staff and governors of Latchingdon Primary School in Spring 2017 and was agreed on 9.3.17. It will be reviewed again within 3 years.

AIMS:

1. Pupils should develop the confidence to deal with mathematical situations both in and outside school, including appreciation of the creative aspects of the subject.
2. Pupils should learn to think logically and independently, using their own initiative when approaching problems.
3. Pupils should develop a sound knowledge of basic mathematical skills, through relevant practical experiences and the use of ICT where appropriate, which they can apply to situations in everyday life.
4. Pupils should be aware of the relationship between different areas of mathematics and to identify links with other areas of the curriculum.
5. Pupils should be able to work both independently and in collaboration with others.
6. Pupils should develop a range of mental and oral skills, which they will have the opportunity to practise on a regular basis.

TEACHING AND LEARNING

Teaching and learning of mathematics is organised in line with the National Curriculum for Mathematics as follows:

- All pupils will receive a daily maths lesson or at least 45 minutes
- Learning objectives will be taken from the National Curriculum and teachers will use Abacus resources to support their planning.
- Activities will be appropriate to the ability of groups and individuals within each class.
- Appropriate support will be given to pupils with special educational needs, both more and less able. Where possible, Teaching Assistants will be timetable to support daily Maths lessons.
- Pupil will undertake a combination of reasoning and arithmetic activities, both mental and written along with practical tasks and cross curricular activities.
- There will be a balance of whole class, group and individual work.
- All classes will have mathematical displays, including mathematical vocabulary.
- Pupils will be set maths homework each week.
- Children from Year 2 up will be given multiplication tables to learn.

RESOURCES

Resources relevant to all ages will be kept in a central location. Other resources, which are more suited to particular age groups, will be stored in classrooms.

ASSESSMENT

Pupils will be assessed on a regular basis in order to monitor progress and inform teachers' future planning. Assessment procedures will include:

- Each half term children from Yr1 – Yr5 will complete Abacus assessments.
- SATs for years 2 and 6
- Weekly times tables tests

MONITORING

The subject leader has regular non-contact time to monitor the maths curriculum. This time will provide opportunities for observing lessons, monitoring teachers' plans, sampling children's work and discussing with children aspects of their maths work.