



Ashton St Peter's Church of England VA Primary School

Maths Policy

Ratified in October 2017

Update in October 2020

Rationale

We recognise the importance of Maths and believe in each child being able to reach their full potential.

We believe that in teaching mathematics we must consider:

- the aptitude and ability of the child
- the child's needs in society

We must give them the opportunity and skills necessary for them to develop their capabilities to the full and to equip them for adult life.

We must provide for the broad spread of ability, addressing the needs of all pupils, having regard for those of high potential ability and those who find mathematics a difficult subject.

Aims

Our aims are to develop:

- maths as an interesting and attractive subject
- an ability to think clearly and logically
- and encourage understanding through curiosity and investigation
- an appreciation of relationships, pattern, number and space
- an ability to recall and use basic facts
- the use of mathematical skills in everyday life
- a systematic approach to problem solving and investigation
- the acquisition of new skills through perseverance and sustained concentration
- an understanding of the language of mathematics

Objectives

Maths teaching should include opportunities for:

- demonstration by the teacher

- practical activity
- discussion
- written work

Children should work:

- individually
- in a small group
- as a member of a whole class
- as part of a whole school

Children should engage in activities from a variety of sources which include:

- practical equipment
- written calculation
- the environment
- visual materials including online resources
- pupil and teacher generated stimuli
- calculators
- computing

Planning and delivery of the curriculum is in line with the National Curriculum and the School's Calculation Policy.

Children should develop new knowledge, skills and understanding and apply these to problem solving and investigation as required by the National Curriculum.

Assessment

See assessment policy and assessment cycles.

Resources

The following resources are available to teachers to support the delivery of the curriculum:

- Big Maths
- Busy Ants Maths
- We Can Do It!
- Target Your Maths
- Maths Out Loud
- Mathematical Challenges for the More Able

Special Needs and Equal Opportunities

Activities will be planned which allow children to respond according to their abilities, with appropriate differentiation. Teachers will modify their instructions and guidance to take account of individual needs. Children's understanding of concepts and subject knowledge will be measured, not their recording skills.

In line with the school's Equal Opportunities Policy, all children will have an entitlement to all aspects of this subject area of the curriculum.

Funding

Management of the funding for maths in the school is the responsibility of the maths subject leader, in consultation with the head teacher and other colleagues. Monitoring will take place to enable the routine replacement of equipment and materials and for the acquisition and development of maths resources.

Review Procedures

The School's policy will be reviewed when:

- Every three years in October 2020
- A new coordinator is appointed
- There has been a significant change in staffing or pupil intake
- There have been changes in the National Curriculum requirements
- The School wishes to review the policy.
- If amendments are required by the LA

Ratified by:

Date: October 2017

Chair of Governors