

Breadth of Study

At Dhekelia Primary School, we use a wide variety of resources to guide our planning to ensure that all parts of the New National Curriculum Programme of study are being taught. Our aim is to continually strive to raise standards of attainment through staff high expectation and high aspirations for pupils.

Assessment

We recognise that assessment for learning lies at the heart of promoting learning and raising standards of attainment. Children are assessed against the national curriculum descriptors. Fast feedback in books is in response to the achievement of the learning target or to correct any difficulties encountered.

Monitoring, moderation & evaluation of the teaching of learning of presentation

- Books will be monitored by the senior leadership team and subject leader on a regular basis to ensure that policy and high expectations are being upheld.
- In school monitoring will occur regularly.
- Cross school moderation will occur annually.
- Books may be monitored through subject leader meetings.
- Observations will be arranged through SLT.

Calculation Policy

Dhekelia Primary school is following the Maths Hub calculation policy. This was agreed by all staff in October 2016. For children to have a secure understanding and confidence in written methods, they must be taught systematically and consistently throughout the school.

Policy on a Page Maths Policy



Layout of pupil's maths work

- Training is to be provided to pupils in the first few weeks of each academic year.
- Year 1 and 2-will have a daily dated WALT sticker at the top left hand side of the page.
- Years 3 - 6: Each piece of work to refer to WALT & have the date in numerical form.
- If necessary, worksheets to be trimmed and glued in neatly.
- Photographs to be trimmed and glued in neatly with reference as to what is happening in the photograph.
- Pupils are to be encouraged to write 1 digit per square to encourage the correct use of place value. Any work not set to the standard expected of a pupil is to be reproduced at an agreed time - work is not to be withdrawn from the book, but annotated to demonstrate that it was re-written.

Foundation Stage

Pupils are encouraged to develop their Problem Solving, Reasoning and Numeracy in a broad range of contexts in which they can explore, learn, enjoy, practise, discuss and extend their skills. Pupils are encouraged to exploit their mathematical potential in both indoor and outdoor enabling environments. They are provided with a wide range of activities that promote regular active participation, exploration of real life problems, development of imaginative play and early experience of mathematical language.

Key Stage One

Pupils will develop confidence and mental fluency with whole numbers, counting and place value. This will involve working with numerals, words and the four operations, including the practical resources (e.g concrete objects). Pupils will develop their ability to recognise, describe, draw, compare and sort different shapes and use the related vocabulary. Teaching will also involve using a range of measures to describe and compare different quantities such as length, mass, capacity/volume, time and money.

Lower Key Stage Two - Year 3-4

Pupils will become increasingly fluent with whole numbers and the four operations, including number facts and the concept of place value. This should ensure that pupils develop efficient written and mental methods and perform calculations accurately with increasingly large whole numbers. Pupils will develop their ability to solve a range of problems, including with simple fractions and decimal place value. Pupils will develop mathematical reasoning.

Upper Key Stage Two - Year 5-6

Pupils will extend their understanding of the number system and place value to include larger integers. This will develop the connections that pupils make between multiplication and division with fractions, decimals, percentages and ratio. Pupils will develop their ability to solve wider range of problems.

This will demand efficient written and mental methods of calculation. By the end of Year 6, pupils will be fluent in written methods for all four operations.