



Mathematics policy statement

Kingsdown Secondary School follows the National Numeracy Strategy Framework, which provides detailed guidance for the implementation of the orders and ensures continuity and progression in the teaching of mathematics.

Cross -Curricular links

Mathematics is taught mainly as a separate subject but every is made to link mats with other areas of the curriculum.

Organisation

In KS3 (Year 7, 8 and 9) mathematics lessons are held on a daily basis and last for approximately 35 minutes. The pupils are taught in mixed ability classes.

The nature of the school is such that pupils entering KS3 can arrive in the years 7, 8 or 9 from their previous school - there is no stepped entry there is in mainstream schools. The pupils arrive either with significant learning difficulties or with behavioural problems which inhibit learning. Whatever the reason for their statement the pupil (s) arriving are significantly below their peers in attainment and often social skills. This in fact means that the pupils are below level 4, sometimes below level 1 and working in the p level range.

Pupils in year 9 between levels 3-5 sit the SATS at the end of this year. The programme is based on materials from the National Strategy for 7/8/9 where appropriate.

The range of needs means that the mathematics programme in KS3 is one of attempted recovery initially and then progression, if possible.

Aims

The mathematics teaching at Kingsdown Secondary School is geared towards enabling each pupil to develop within their capabilities; not only the mathematics skills and understanding required for later life, but also enthusiasm and fascination about maths itself.

We aim to increase pupil confidence in maths so they are able to express themselves and their ideas using the language of maths with assurance.

We continually aiming to raise the standards of achievement of the pupils at Kingsdown School.

All students will be entered for GCSE examination other than in exceptional circumstances.

Assessment and Record - Keeping

At Kingsdown we are continually assessing our pupils and recording their progress. We see assessment as an integral part of the teaching process and endeavour to make our assessment purposeful, allowing us to match the correct level of work to the needs of the pupils, thus benefiting the pupils and ensuring progress.

Reporting

All parents / carers receive an annual written report on which there is a summary of their child's efforts and progress in mathematics over the year.

At the end of Key Stage 3 and Key Stage 4 each pupil's level of achievement against national standards is included as part of their annual written report.