

Mathematics and Computing



MATHEMATICS

We aim to develop in every child a positive and confident approach to mathematics by matching the work to their individual needs and abilities.

Children learn through practical and relevant activities with a variety of materials and apparatus, talking and listening with the teacher and other pupils, carrying out mental calculations and recording their work in appropriate ways. This provides them with a secure foundation of numeracy and mathematical skills. As the children move up the school they are encouraged to use mental arithmetic and are expected to learn their tables.

The work is made more relevant to the children's lives and interest through links to topics where maths is used across the different areas of the curriculum.

We aim to prepare the children for the world in which they live. Investigative and problem solving activities encourage the children to apply their knowledge and skills to everyday situations and to develop as active mathematical thinkers. The use of computers, robots and calculators also help the children to gain confidence and develop skills.

COMPUTING

The school has tablets and netbooks available for children to use as a class as well as suite of laptops where groups of children can learn ICT skills.

Every child also has access to a computing and cameras in their classroom. They are given opportunities to use this technology to support and extend their work enabling them to take greater responsibility for their own learning. They are able to develop confidence and familiarity with data handling and word processing, graphics, control of programmable devices, e-mail and the use of the internet. Junior children are given opportunities to use other hardware, such as sensor equipment and digital video recorders to further enhance their learning.

Introduction
The story of our school
Our School Day

School Routines
School Meals
School Uniform
Clubs, Visits, Visitors
Children's Voice
Attendance

School Aims
How Children Learn
Curriculum Aims
Curriculum
Assessment
Inclusion

The Arts
Health
Humanities
Literacy

**Mathematics
& Computing**
Science & Technology

Home & School
Working Together
Communication
The School Library
Homework
Helpers

Organisation
Our Staff
Friends Association
School Governance
Admissions
Concerns