MAB'S CROSS PRIMARY SCHOOL

COMPUTING POLICY   December 2017

This policy has been written in response to the New National Curriculum September 2014, and aims to ensure consistency in the teaching and learning of computing across Reception to Year 6.

At Mab's Cross, we aim to equip our students with the necessary computing skills and knowledge to succeed in an ever-changing technological world. Computing is taught through all aspects of our curriculum, to ensure children are engaged, motivated and safe. Further opportunities are provided to develop computing skills at a range of clubs. At Mab's Cross we have introduced a school blog and twitter account to allow better communication with parents and give children a purpose for writing, allowing them to showcase their work to a world-wide audience.

CURRENT PRACTICE

At Mab's Cross Primary School, all children receive a weekly computing lesson of approximately 1 hour. Lessons are planned using the Switched on Computing scheme of work. These lessons also include a half-termly E-Safety lesson using the Switched on E-Safety scheme of work.

Reception Guidance

Objectives for computing are taken from Development Matters. The children have a wide range of computing resources available to them on a daily basis within continuous provision, such as bee-bots, torches, computers, iPads, videos and remote control cars.

Teaching of Computing

As a school we recognise the importance of practical work for computing. We are well resourced with two class sets of laptops for use across the school, which are timetabled for each class. Within each year group we have a set of eight iPads and charging unit, for use across the curriculum. All teaching staff use their own iPad to research apps and for general classroom use. To ensure a consistent approach to the teaching of computing, as a school we will complete the following points.

- Complete all Rising Stars – Switched on Computing units over the year.
- Year 1 will complete a basic skills unit in the Autumn Term before beginning the Switched on Computing units. Year 6 to link computing skills to ILP topics covered.
- All POS need to be covered throughout the year.
- Complete 6 E-Safety lessons throughout the year using Switched on E-Safety.
- Add the Computing and E-Safety units to be covered each half term to the ILP Medium Term Plan – other subjects section.
- Use the Pupil 'I Can…..' sheets to ensure the correct skills are covered for each unit.
- All children from Year 1 to Year 6 to be taught to log in to the school system using their personal login and password. Ensure children save examples of work to their personal folder.
- Staff to update their class Blog on a weekly basis. (see Blogging Non-Negotiables) Children from Year 3 to Year 6 to add their own posts to the blog regularly.
- Evidence the work completed in the Computing Portfolio at the end of each unit

Planning

Rising Stars – Switched on Computing Units – Years 1 – 6. Adapted to meet the needs of each class and the resources available.

Rising Stars – Switched on E-Safety – Years 1 – 6. One unit completed each half term.

Assessment of Computing

At Mab's Cross we use Computing Portfolio Books to record the use of Computing across the curriculum. Within the books, staff provide evidence of computing lessons and cross curriculum work as well as E-Safety work completed.
For each topic covered, staff complete the pupil I can…. Statements to show the areas completed by an average child in the class. Children working above and below age related expectations will also be listed.

As a school, we value consistency and believe that it is a shared, whole-school approach that makes the difference to a child's learning.