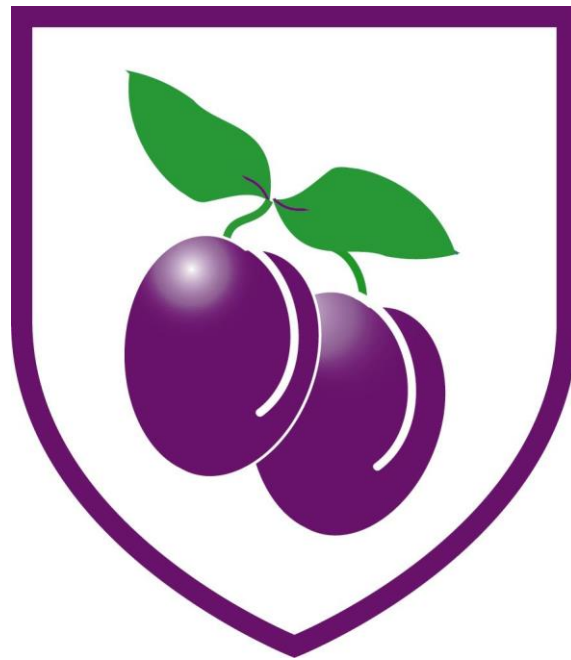


Plumcroft Primary School

Universal high expectations

Knowing every child

In pursuit of excellence



Computing Policy

July 2020

Introduction

Computing should enrich, modernise and support all aspects of our school's curriculum. Children's learning should be made more rewarding and inspirational by using ICT. Children's confidence and progress in their computing skills is essential for them to maximise their learning in the curriculum and to prepare them for the challenge of a rapidly developing and changing technological world.

The school's teaching should be made more creative and effective by using computers which provide innovative experiences that would either be less inspiring or impossible without them. The school's staff should be equipped and continually updated with computing skills and resources that enable them to feel confident in using ICT effectively in their teaching and wider professional role. The school's computing resources should be as up to date, relevant and extensive as possible.

The children should have as much access to ICT as possible, especially for those with less access outside of school. The school should keep informed and responsive to technological advances. The school should explore innovative ways to use computers to teach creatively, communicate with all stakeholders and enrich learning.

Aims

We aim to:

- Ensure a broad and balanced computing curriculum is provided for all children regardless of ethnic origin, gender, class, aptitude or disability.
- Meet the national curriculum requirements for Computing.
- Embed computing across a curriculum that acknowledges its contribution to learning in all other subjects.
- Equip pupils with a progression of computing skills that they can apply both in and out of school.
- Support all staff to make effective use of ICT at a professional level.
- For computing to have a positive impact on pupils' creativity, motivation, independence and collaboration, behaviour and attitudes.
- Provide our children with an enjoyable experience of computers so that they will develop a deep and lasting interest and may be motivated to use them further.
- For children to use computers in experimental, imaginative, exploratory ways. This will include regular opportunities to engage with computer programming.

- Ensure that staff and children understand the capabilities, advantages, risks and limitations of ICT and consider the implications of its development for society.
- Make effective use of computers to transform teaching and learning providing opportunities that would otherwise not be possible.
- Facilitate electronic communication between home and school.
- Ensure the safety and well-being of our pupils.
- Teach Computing in line with the principles of our teaching and learning policy.
- Ensure computing resources are relevant and sufficient.

Responsibilities

The Headteacher & Governors will:

- Monitor the implementation of the Computing Policy.
- Ensure there is a long term plan that details coverage and progression.
- With the subject co-ordinator, monitor teaching, learning and standards in Computing.

The Computing Co-ordinator will:

- Devise, update and monitor the school's use of the ICT skills progression.
- Support teachers with planning and use of resources using the Switched On ICT framework.
- Undertake appropriate professional development to ensure an up to date knowledge and report to staff.
- Lead staff professional development in staff.
- Monitor teaching and learning standards in computing when appropriate.

The IT manager is responsible for:

- Ensuring all infrastructure is up and running and any downtime kept to a minimum.
- Monitoring all activity across all systems within the school, reporting any issues that may arise to SLT.
- Ensuring daily backups are undertaken.
- Manage all mobile devices within the school.

Teachers will:

- Use the Long Term Plan for Computing to plan opportunities for all children to develop a broad range of appropriate computing skills.
- Plan opportunities for the relevant and creative use of ICT across the curriculum on an ongoing basis.
- Plan for differentiation so that all children develop computing skills, taking into account the individual needs of children. This includes SEN, higher ability children and those with less access to computers at home.
- Ensure the appropriate time is allocated to discrete teaching of Computing and Computer Programming.
- Report pupils achievement in ICT in the annual report to parents
- Follow health and safety guidelines and the 'Acceptable Use of ICT' policy.

All staff will:

- Ensure all adults and children handle and use equipment in an appropriate way.
- Follow health and safety guidelines and the 'Acceptable Use of ICT' policy.
- Report any issues with the computing equipment to the IT manager.

E-safety

As most of the Key stage 2 children have their own mobile phone, it is now a growing concern that children do not fully understand the potential safety consequences of using the internet and social-media. To educate pupils and parents on how to use these safely and appropriately we have put the following things in place:

- Annual parents' e-safety meeting where issues and consequences can be shared and discussed. E-safety guidance leaflets also distributed to all parents.
- School email address set up for parents to contact the IT manager with any questions or concerns.
- Any complaints or concerns of inappropriate use of the internet or mobile devices will be investigated. Where necessary parents will be informed so that the situation can be monitored out of school.
- Any complaints or concerns raised will be logged centrally.