POLICY FOR COMPUTING

ST FRANCIS RC PRIMARY

2023-2024

St Francis Catholic Primary School, SE15 1RQ

Vision and Mission Statement and Gospel Values

Our Vision

Providing every child with the tools to choose their path to success.

Our Mission

In St Francis children succeed because:

- ✓ We are an outward looking Catholic Primary school, which welcomes all children from the surrounding area. We work together to nurture our pupils, helping them to become resilient and inspired learners, who will become responsible global citizens of the future.
- ✓ We cultivate our pupils through our broad and diverse curriculum and loving Catholic Parish community
- ✓ We provide a welcoming, safe and supportive environment that helps children feel respected, confident and motivated to achieve their goals.
- ✓ We also foster a spiritual and moral view of life that provides children with a sense of self-worth and a strong Catholic ethos

Our Gospel Values

Love

Honesty

Courage

Tolerance

Justice

Jeremiah 29:11
"I alone know the plans I have for you, plans to bring you prosperity and not disaster, plans to bring about the future you hope for"

Policy for Computing

Context and Issues

Computing and Information technology is an essential part of our society. It is vital that all our learners gain confidence and capability in using Computing skills in the 21st century. At St Francis, our vision of computing is an integral part of the curriculum, so that our learners obtain a set of skills that can be built on both in secondary school and after.

Aims and rationale of teaching Computing and using it across the curriculum

At St Francis, our aim is to produce learners who are confident and effective users of Computing. We strive to achieve this aim by:
- helping all children to use equipment with purpose and enjoyment
- helping all children to develop the necessary skills to exploit computing
- helping all children to become autonomous users of computing
- helping all children to evaluate the benefits of computing and its impact on society
- meeting the requirements of the National Curriculum as fully as possible and helping all children to achieve the highest possible standards
- celebrating these achievements
- we consider it important that staff are seen to use computing confidently in their daily work and we expect the use of computing by teachers to assist planning and assessment

How the school will deliver the Computing curriculum.

Teachers are expected to employ a range of strategies and use their professional judgement to decide upon the most appropriate. These may include:

- using the computer to demonstrate to a group of pupils or the whole class
- leading a group or class discussion about the benefits and limitations of Computing
- Individual or paired work using worksheets or help cards
- Collaborative writing and design work in groups

Each class is equipped with a computer and IWB, alongside this, the school has central store of IPads, which can be used in any classroom and each year group has at least fifty minutes scheduled time in the school's computing suite.

All computers are equipped with a hard disc on which a suite of core software is installed. Children are given access to the class computer or IPads according to class rotas and current needs.

Computing in the Early Years is delivered through the Technology strand of Development Matters. Teachers plan for this through provision inside and outside of the classroom, suing a broad range of age appropriate resources. Key stage 1 and 2 learners will meet the expectations stated in the National Curriculum, though receiving weekly instruction following the *'Rising Stars'* units of work.

Inclusion

All learners should have equal access to information technology in order to develop their personal computing capability. When learners are working in groups, we endeavour to ensure that their hands-on experience are equitable.

We check software and documentation to ensure that gender and ethnicity are reflected in a balanced way without stereotyping.

The SENCO and computing co-ordinator jointly advise teachers on the computing support which can be provided to individual children with particular educational needs, including high ability pupils. There is a variety of software installed on the PCs and iPads to support children with SEND.

Children with a computer at home are encouraged to use it for educational benefit e.g. *Purple Mash, Reading Eggs, Mathletics, Developing Experts and TimesTableRockStars*. Parents are offered advice about what is appropriate use of internet at home.

Efforts are made to ensure that text at home can be transferred to a classroom computer, once a teacher has been notified.

Recording, Assessment and Reporting.

Each teacher maintains a class checklist to record children's progress in acquiring basic computer skills.

Assessment of their computing capabilities is achieved by planning appropriate curriculum activities in line with the school's general policy for assessment and reporting. Each child's attainment and progress is reported at the end of the year to parents.

A pupil's portfolio within computing - a progress through the school from Reception to Year 6 can reflect progression within computing. Each child will save their own work in an area on the network, which will be retained and used to observe their record of achievement.

Monitoring and reviewing.

There will be an annual review of this policy by the Computing co-ordinator, which will be reported and discussed with staff and governors. A major review involving all staff will take place each three years.

Roles and Responsibilities.

The fulfilment of Computing requirements is a collaborative venture between, Governors, parents, children, teachers and classroom assistants. The following roles and responsibilities are carried out by the Computing subject Lead, ensuring the consistent implementation of the Computing policy:

- identifying what support is needed by individual staff
- ensure staff access to Computing
- the ensuring of continuity between year groups
- ensuring computing progression

- arranging in service support
- reviewing the computing policy

The following responsibilities are carried out by the teachers:
- Assessment of pupils
- Meeting statutory requirements
- Curriculum development

The following responsibilities are carried out by the Governors, SLT and technical support:
- Overseeing equipment maintenance
- Health and safety policy and practice

Website:
Our website http://www.stfrancispeckham.co.uk/ can be accessed for up to date policies and general information to parents.

Our Facebook, Instagram and Twitter account also informs parents of current events and activities

Health and Safety
All children and staff must adhere to the Health and Safety Policy of the school, which allows users to communicate or manipulate information (in the broadest sense of the word) electronically. This includes:
- Computers/ IPads
- Voice operated equipment
- Programmable toys
- Calculators
- Temperature sensors and probes
- Light sensors
- Electronic musical instruments
- Audio and video recorders
- Telephone including mobile Phones and fax
- Cameras
- Computer projectors
- Photocopier
- Interactive white boards

Related Documents in School

COMPUTING Resources Plan and Development Plan 2023-2024 (SIP)
Rising Stars to support learning of the new computing curriculum
COMPUTING Coordinator Job Description
COMPUTING Budget Breakdown
School Assessment Policy
Health and Safety Statement incl., Computer, and IWB Operational Guidelines
Network Managed Service Contract – Education Data Services
Internet policy Statement
Current government guidelines
School website
Online Safety policy
Children's Internet Agreement

Policy monitoring and review

The Head teacher, Senior Leadership Team and Computing Subject Leader will monitor the effectiveness of this policy on a regular basis. The Head teacher and Computing Subject Leader will report to the governing body on the effectiveness of the policy.

We are aware of the need to regularly review our policy to take account of new initiatives, changes in curriculum or developments in technology.

This policy will be reviewed during the Summer 2023
(unless any curriculum changes occur before this time)

Reviewed By: Ms M Ables November 2023