Kirkstall St Stephen's C of E Primary School

Computing Policy

May 2019

This school is committed to safeguarding and promoting the wellbeing of all children, and expects our staff and volunteers to share this commitment.

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Computing

CONTENTS

Rationale

Pupils use computing tools to find, explore, analyse, exchange and present information responsibly, creatively and with discrimination. They learn how to employ computing skills to enable rapid access to ideas and experiences from a wide range of people, communities and cultures. Increased capability in the use of computing promotes initiative and independent learning; with pupils being able to make informed judgments about when and where to use computing to the best effect, and consider its implications for home and work both now and in the future. Safe use of computers and the internet is at the forefront of all computing teaching at Kirkstall St Stephen's.

KSS School Mission Statement
We are cherished, we are challenged, we are children of God

Our Vision
We are cherished – we aim to create a caring environment where all children and staff feel welcome, valued, supported and respected.
We are challenged- through a stimulating and challenging learning environment, where achievements are recognised but it is also safe to fail, increasing our resilience.
We are children of God – we recognise the value of each and every individual, encouraging everyone's unique spiritual development and potential.

Our Ethos Statement

Our school ethos is represented by the KSS Values Tree; showing children's growth as a tree planted firmly into God's sustaining love and rooted in our school values of: trust, justice, perseverance, respect, thankfulness and forgiveness.

This is based on Psalm 1:3.

 They are like trees that grow beside a stream,
 that bear fruit at the right time,
 and whose leaves do not dry up.
They succeed in everything they do.

Aim

At Kirkstall St Stephen's we aim to educate pupils to actively participate in our rapidly changing world through safe, responsible and confident computing.

Objectives

- Develop their computing capability and understand the importance of information
- Develop their skills in using hardware and software so as to enable them to manipulate information
- Develop their ability to apply ICT capability and ICT to support their use of language and communication.
- Explore their attitudes towards ICT, its value for themselves, others and society and their awareness of its advantages and limitations.

- Secure a knowledge of risks whilst using the internet, computers and social media and the ways to reduce these risks.

Equal Opportunities

SEN Children: Staff encourage and differentiate so that SEN pupils participate in computing lessons to the best of their ability. SEN children must be closely monitored so that they develop core computing skills alongside their peers and overcome barriers to learning.

Free School Meals and Pupil Premium children: Staff are aware of which children are part of these more vulnerable groups and ensure their progress through regular assessment (during lessons).

Higher ability children: Children who regularly excel in computing lessons and easily achieve lesson objectives must be identified as soon as possible. As with all subjects it is the class teacher's responsibility to identify these children and challenge them accordingly.

Provision

Children will be taught computing directly for at least one hour per week. The children are to be taught using Rising Stars Computing programme. Also available and covering the national curriculum is a programme of study by Twinkl. At the class teacher's discretion, Twinkl powerpoints may be used to support and reinforce the learning in computing lessons. SEN, Pupil Premium as well as Free School Meals children must be challenged and supported during these sessions in any way the teacher and TA deem appropriate. Where appropriate, it is acceptable to support the children in a 1:1 setting with an adult (e.g. in a classroom using the class computer) if the child has difficulty accessing learning in the ICT suite.

Reporting & Arrangements

Attainment is to be recorded in the Foundation Subject tracker alongside other foundation subjects. Children should be assessed based upon performance during computing lessons but also by their attainment when computers are used in other subject areas.

Governors

The Governors on the Curriculum Committee will monitor the effectiveness of this policy.

Staff & Governors will ensure the policy is adhered to and revised as appropriate.

The Governing body, Headteacher and the Deputy Headteacher will review the needs of the teaching and support staff and provide INSET via external courses and in school training. The needs of the school, pupils and the interests of staff will also be taken into account when planning training days.