

St. Peter's Catholic Primary School



Computing Policy

Date: June 2023 Review Date:

At St. Peter's Catholic Primary School, Jesus Christ and the Gospel values are at the centre of all of our teaching and relationships with children.

Introduction

At St. Peter's Catholic Primary School, teachers are encouraged to progressively develop pupils' Computing skills and capability through discrete learning opportunities, and also to exploit this capability as a tool to support objectives in other curriculum areas meaningfully. These links include, but are not limited to, the use of a range digital devices in a wide range of contexts. Both plugged and unplugged learning opportunities are planned to support pupils' understanding of the underlying concepts in Computing. These opportunities may well be presented within other subject areas .

Children at St. Peter's Catholic Primary school will:

- Be supported in using technology with purpose and enjoyment
- Be supported as fully as possible in achieving the highest possible standards of achievement, in line with the National Curriculum
- Develop and strengthen the underlying skills promoted by computing (such as problem solving, perseverance, learning from mistakes) and apply them elsewhere
- Develop the necessary skills to use technology to its full potential and become autonomous and discerning users
- Be able to evaluate the benefits and risks of technology, its impact on society and how to manage their use of it safely and respectfully
- Use technology to develop partnerships beyond the school
- Celebrate success in the use of technology

Subject Organisation

Foundation Stage

In the Early Years Foundation Stage, the children have the opportunity to use technology cross curricularly to enhance their learning.

Key Stage 1 and Key Stage 2

Lesson structure and planning

In both key stages, 1 hour weekly sessions (or equivalent per half term) are taught. Planning is linked to Key Stage topics where possible. Planning materials followed are produced by

'Purple Mash'. Teachers plan from 'Purple Mash' to allow time to focus on topics by teaching in blocked units. These also address the aims of the 2014 National Curriculum. To make the best use of the scheme, children need to be logged onto Purple Mash with their own individual usernames and passwords, using 2dos to complete work so their work will be saved in their own folders automatically and can be easily reviewed and assessed by the class teacher. Children can be supported by having their printed logon cards (produced using Create and Manage Users) to hand. Lesson plans also make use of the facility within Purple Mash to set activities for pupils which they can then complete and hand-in online (2Dos). This enables you to assess their work easily as well as distribute resources to all pupils.

Resources used in lessons

All teaching and planning resources can be accessed on the 'Purple Mash' platform.

Groupings and provision

Teachers will decide the most effective way of grouping children for their Computing lessons and any such groupings will be flexible. Extra support is provided when needed in terms of knowledge or investigative skills. When possible, Computing skills are developed across the curriculum, in line with the year group's current topic.

Marking

Please see separate marking and feedback policy

Children have the opportunity to respond to online feedback on the 'Purple Mash' platform. Teacher and self-assessment will also be recorded in Computing folders.

Homework

It is our school policy to provide parents and carers with opportunities to work with their children at home. These activities may be brief, but are valuable in promoting children's learning. Children are normally assigned one focused task per week. This task is set online and can require the children to use or 'Purple Mash', 'Doodle'.

Role Subject Leader

- To take the lead in policy development.
- To support colleagues.
- To monitor progress in Computing- e.g. leading staff CPD, scrutiny of work, analysis of formal data assessments.

- To take responsibility for the choice, purchase and organisation of central resources for Computing, in consultations with colleagues.
- To liaise with other members of staff monitor the scheme of work, to ensure effective teaching across the school
- To be familiar with current thinking concerning the teaching of Computing, and to disseminate information to colleagues.
- The co-ordinator will be responsible to the Head teacher and will liaise with the named link Governors.

Pupil Assessment

- Teacher assessment opportunities are planned throughout the session to monitor children's progress
- Children should record their own self- assessment for each topic/ lesson in their computing folder according to 'I cans' and the learning intention
- The class teacher will make a judgement for each topic/ lesson in the child's computing folder according to 'I cans' and the learning intention

Home School Link

We consider the relationship with parents to be an important factor in fostering positive attitudes towards Computing. Outside of school, parents are encouraged to use computing equipment such as computers and iPads to support the children in their learning. Children are encouraged to be independent in their use of technology where it is safe and responsible to do so, under close supervision.

We involve parents in their children's learning by:

- Providing regular parent's evening, which gives them verbal information on their child's progress and targets for the future.
- Providing an end of year report, which outlines progress and attainment.
- Providing information about what websites and technologies can be used at home to support the children in their learning