

Carnforth Christ Church C of E Primary School

COMPUTING INTENT STATEMENT

Mission Statement

Christ Church C of E Primary School is a vibrant, stimulating and caring educational community which exists to celebrate the uniqueness of every person, made as they are in the image and likeness of God.

Rationale

Computing prepares pupils to participate in a rapidly changing world in which work and other activities are increasingly transformed by access to varied and developing technology. At Christ Church C of E Primary School, we recognise that computing is an important tool in both the society we live in and in the process of teaching and learning.

Our vision is for all staff and pupils in our school to become confident users of computing technologies so that they can develop the skills, knowledge and understanding which enable them to integrate computing seamlessly as a mechanism for teaching, learning and administration. Computing is a tool to create greater efficiency, more engaging learning and to prepare for life beyond school – it is not an end in itself.

The purpose of this statement is to make it clear how our computing curriculum should meet the needs of the children of Christ Church C of E School.

INTENT:

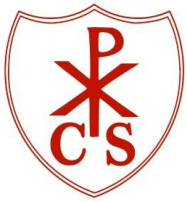
We intend our Computing curriculum to allow:

- Our pupils the life-skills that will enable them to embrace and utilise new technology in a socially responsible and safe way in order to flourish.
- Our pupils to be able to operate in the 21st century workplace and we want them to know the career opportunities that will be open to them if they study computing.
- Children to become autonomous, independent users of computing technologies, gaining confidence and enjoyment from their activities.
- The use of technology to support learning across the entire curriculum and to ensure that our curriculum is accessible to every child.
- Our children to be digitally literate and competent end-users of technology.
- Children to develop creativity, resilience and problem-solving and critical thinking skills.
- Our pupils to have a breadth of experience to develop their understanding of themselves as individuals within their community but also as members of a wider global community and as responsible digital citizens.

IMPLEMENTATION:

To achieve our intentions, we will:

- Teach computing in discrete lessons.



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- Deliver the curriculum through our own scheme of work based on the National Curriculum 2014.
- Individually plan each lesson so that it can be effectively taught using the infrastructure we have in place at school and so that it can meet the needs of all our pupils.
- Closely reference our curriculum against the 2014 National Curriculum attainment targets in order to ensure progression and coverage.
- Allow the children to develop depth in their knowledge and skills over the duration of each of their computing topics.
- Where appropriate, make meaningful links between the computing curriculum and the wider curriculum.
- Children will use either the iPads, laptops or the computer suite in order to access a range of apps and software.
- Focus on the curriculum skills of information technology, digital literacy and computer science.

IMPACT

Through these implementations, the impact on our children is:

- Learning in computing will be enjoyed across the school.
- Teachers will have high expectations and quality evidence will be presented in a variety of forms.
- Children will use digital and technological vocabulary accurately, alongside a progression in their technical skills.
- They will be confident using a range of hardware and software and will produce high-quality purposeful outcomes.
- Children will see the digital world as part of their world, extending beyond school, and understand that they have choices to make.
- They will be confident and respectful digital citizens going on to lead happy and healthy digital lives.
- Children will be assessed using the Lancashire KLIPS to assess key learning and coverage across the school.

Monitoring

Our curriculum is reviewed and monitored on an annual basis in the Summer Term. This statement of computing intent will be reviewed every three years, in the Autumn Term, to reflect any changes made to the curriculum.

Mrs Rebekah Richardson
Computing Subject Leader
October 2020