

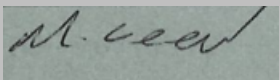


*‘Be the best you can be; together we grow from acorns
to oaks, flourishing in God’s love’*

Trust, Friendship, Respect, Forgiveness, Courage, Truthfulness

COMPUTING POLICY

Policy Lead Committee:	Local Academy Committee	In consultation with: Senior Leadership Team
-------------------------------	-------------------------	---

Approved by:		Date: 15 th July 2025
	M. Creed, Chair of Committee	

Policy Date: Summer Term 2 2025	Review Date: Summer Term 2 2027
--	--

Review Frequency: 2 Years



'Be the best you can be; together we grow from acorns to oaks, flourishing in God's love'

Contents

1. Introduction	3
2. Aims & Objectives	3
3. Christian Distinctiveness/Vision.....	3
4. Planning and Progression.....	4
5. Assessment.....	5
6. Special Needs and Greater Depth	5
7. Resources.....	5
8. Health & Safety.....	6
8.1 Security	6
9. Monitoring.....	6



'Be the best you can be; together we grow from acorns to oaks, flourishing in God's love'

1. Introduction

At Bream Church of England Primary School, we intend to increase pupils' prospects by enabling them to effectively think and gain age appropriate knowledge, skills and understanding of Computing. The use of information and communication technology is an integral part of the National Curriculum and is a key skill for everyday life. Computers, tablets, programmable robots, digital and video cameras are a few of the tools that can be used to acquire, organise, store, manipulate, interpret, communicate and present information.

At Bream Church of England Primary School, we recognise that pupils are entitled to quality hardware and software and a structured and progressive approach to the learning of the skills needed to enable them to use it effectively.

2. Aims & Objectives

The aims and objectives of Computing at Bream Church of England Primary School are:

- To support our children in becoming caring, confident and curious learners.
- To provide teaching that will allow all pupils to reach their full potential and experience success.
- To meet the requirements of the National Curriculum programme of study for computing.
- To provide a relevant, challenging and enjoyable curriculum for computing for all pupils.
- To use ICT and computing as a tool to enhance learning throughout the curriculum.
- To respond to new developments in technology.
- To equip pupils with the confidence and capability to use ICT and computing throughout their later life.
- To develop the understanding of how to use ICT and computing safely and responsibly.

The National Curriculum for computing aims to ensure that all pupils:

- Can understand and apply the fundamental principles of computer science, including logic, algorithms, data representation, and communication.
- Can analyse problems in computational terms, and have repeated practical experience of writing computer programs in order to solve such problems.
- Can evaluate and apply information technology, including new or unfamiliar technologies, analytically to solve problems.
- Are responsible, competent, confident and creative users of information and communication technology.

3. Christian Distinctiveness/Vision



'Be the best you can be; together we grow from acorns to oaks, flourishing in God's love'

We value pupils' education and aim to provide a broad and balanced curriculum that is accessible to all. We do not tolerate discrimination of any kind and our curriculum celebrates the diverse nature of our society, enabling pupils to embrace the world around them – encouraging adherence with the fundamental British values. It also promotes the spiritual, moral, social, cultural, mental and physical development of pupils at our school and of society.

Our Christian Vision, 'Be the best you can be; together we grow, from acorns to oaks, flourishing in God's love.' is taken from Isaiah 61:3 – Oaks of Righteousness. "They will be called oaks of righteousness, a planting of the Lord for the display of his splendour."

This is a prophecy that looks at all sorts of people from all sorts of backgrounds. We have a real desire and belief that all children from all backgrounds will become magnificent people, making a difference in the world.

We have designed our curriculum to be inclusive, inspiring and nurturing with pupils' learning at the centre. We recognise that a curriculum has to be broad, balanced and offer pupils opportunities to grow as individuals as well as learners. Our school values the input of its pupils, parents and the local community with regards to the planning and delivery of the curriculum. We encourage children to appreciate their environment and to develop an understanding of their impact upon the local community and the wider world.

At Bream Church of England Primary School, our vision puts the children at the centre of all we do. Our understanding of the individual child underpins their learning journey. We have high aspirations for every child and we want to help them to be caring, confident and curious young people, with a passion for learning and the ability to achieve their potential. Our school curriculum is underpinned by the Christian Values that we hold dear at our school. These are forgiveness, truthfulness, friendship, respect, courage and trust. They help us to support the pupils social, spiritual, emotional and cultural development.

Our aim is to ensure that pupils are prepared for, and have an appreciation of Life in Modern Britain through introducing and discussing British Values:

- Mutual Respect and the Tolerance of those with different faiths and Beliefs.
- Democracy.
- Rule of Law.
- Individual Liberty.

4. Planning and Progression

Each year, the children will follow the school's agreed units set out in our progression document. This is underpinned through the use of the Purple Mash Computing scheme. These are all closely linked to the National Curriculum, showing a clear progression of practical knowledge. The progression documents have inclusion as a golden thread and our Rosenshine pedagogy woven throughout.

The medium-term planning documents will indicate what is being taught during that half-term, as well as the learning objectives being achieved. Staff will then plan their individual



'Be the best you can be; together we grow from acorns to oaks, flourishing in God's love'

lessons for children, based on their knowledge of the children's ability and previous learning. Staff will use a range of high-quality resources to plan and deliver well-structured and engaging lessons. Staff will also be aware of the previous learning to ensure consistent progression throughout each unit, with learning being built upon at all times. We will also enrich our Computing curriculum with STEM workshops.

5. Assessment

All children, when learning and being taught Computing should experience achievement, success and progression. Assessment in Computing is ongoing and formative. Children will receive feedback and support during the lessons. Assessment in Computing should provide opportunities for pupils to assess their own performance through talk and observation of peers. They should be encouraged to recognize ways of improving skills and make positive comments on their own and the work of peers.

Children's effort and attainment levels within Computing are put onto our tracking system, Insights and effort and attainment are included within reports to be shared with parents. Children will complete end of unit quizzes at the end of each unit of learning. These will inform planning for the next unit and year. Work will be completed and marked on the Purple Mash app/website. Computing lead will regularly monitor.

6. Special Needs and Greater Depth

All pupils at Bream Church of England Primary School are taught computing whatever their ability. It forms part of the school's policy to offer a broad and balanced education for all children. Appropriate learning opportunities are offered and support/challenge given, taking into account the targets identified on any plans/EHCPs.

Specific tasks are carefully differentiated when required to meet the individual needs. Activities are planned in a way that encourages full and active participation by all children, matched to their knowledge, understanding and previous experience. Purple Mash lessons have in built scaffolding throughout and allow access for all children.

7. Resources

Teachers use a variety of high-quality resources including Purple Mash and adapting work from the 'Teach Computing' Curriculum which all link to the National Curriculum. At Bream Church of England school we have a computer available in every classroom for staff and TA's to use and a computer suite of 22 laptops, and two iPad trollies containing 16 iPads. These are timetabled for use by all children. Computers around the school are networked and have Internet access. We keep resources for ICT and computing, including software, in a central store. Interactive Whiteboards are available for all children to access daily. The computing suite is available for use throughout the school day as part of computing lessons as well as for cross-curricular use.



'Be the best you can be; together we grow from acorns to oaks, flourishing in God's love'

8. Health & Safety

The school is aware of the health and safety issues involved in children's use of ICT and computing. Portable electrical equipment in school is tested every twelve months. It is advised that staff should not bring their own electrical equipment into school but if this is necessary, then the equipment must be PAT tested before being used in school. This also applies to any equipment brought in to school by, for example, people running workshops, activities, etc. and it is the responsibility of the member of staff organising the workshop, etc. to advise those people. All staff should visually check electrical equipment before they use it and take any damaged equipment out of use. Damaged equipment should then be reported to the computing technicians.

- children should not put plugs into sockets or switch the sockets on.
- trailing leads should be made safe behind the equipment
- liquids must not be taken near the computers
- safety guidelines in relation to IWBs will be displayed in the classrooms
- e-safety guidelines will be set out in the e-safety policy & AUP

8.1 Security

- The anti-virus software is regularly updated.
- The subject leader will be responsible for reviewing daily internet logs.
- Use of computing equipment will be in line with the school's 'acceptable use policy'. All staff must
- sign a copy of the school's policy annually.
- Children and parents sign a 'Responsible internet access and ICT use for pupils' form when they enter the school in EYFS.
- Parents will be made aware of the 'acceptable use policy' at school entry.
- All pupils and parents will be aware of the school rules for responsible use of ICT and computing and the internet and will understand the consequence of any misuse.
- The agreed rules for safe and responsible use of ICT and computing and the internet will be displayed in all ICT and computing areas.
- The rules of e-safety are displayed where any child can access the internet. If a child breaks these rules, they will be denied internet access for a period of time after which the situation will be reviewed.

9. Monitoring

The monitoring of the standards of the children's work and of the quality of teaching in computing is the responsibility of the computing subject leader and SLT. The computing



'Be the best you can be; together we grow from acorns to oaks, flourishing in God's love'

subject leader is also responsible for supporting colleagues in the teaching of computing, for keeping informed about current developments in the subject and for providing a strategic lead and direction for the subject in the school. The computing subject leader gives the Headteacher an annual summary report in which s/he evaluates the strengths and weaknesses in the subject and indicates areas for further improvement.

This policy is available on the school website: www.breamcofe.co.uk/policies

Paper copies are available on request from the School Office.