



# Bishop Bridgeman Church of England Primary School

## Computing Policy

### Rationale:

Computing involves the study and use of systems that handle information electronically. It motivates and enthuse pupils learning experiences in all areas of the curriculum. The development of computing knowledge, skills and understanding will support, enhance and extend learning opportunities for pupils in school and through the use of virtual learning environment for both parents and the wider community.

### Purpose:

Children should develop computing skills that will allow them to enjoy and appreciate computing. They should be able to chose relevant and use appropriate applications in a range of different situations with confidence to achieve a desired outcome. Pupils will develop practical skills and be able to apply these to the solving of relevant and worthwhile problems, understand the capabilities and limitations of computing and the implications and consequences of its use. Computing skills are recognised as supporting all areas of the National Curriculum.

### Broad Guidelines:

To help ensure pupils have the opportunity to develop a wide range of skills, experiences and competencies with technology, the curriculum has been broken down into key areas:

- E-Safety
- Digital Literacy (Word Processing)
- Computer Science (Programming, Coding etc)

- Data Handling (Spreadsheets, Databases)
- Information Technology (How computers work and are used in the wider world)
- Digital Creativity (Filming, Painting, Photography)

#### E-Safety:

Bishop Bridgeman has a separate E-Safety policy which covers the four identified areas: Content, Contact, Conduct and Commerce. Furthermore, E-safety lessons are an integral part of computing and PHSCE lessons in all year groups.

#### Conclusion:

This policy broadly outlines the school's approach to ensure that the provision of computing for pupils at Bishop Bridgeman remains in step with technological advances and equips pupils with the appropriate skills to use technology responsibly and appropriately to support their learning.

Prepared by: Elena Alcock and Oliver McPhail

Reviewed Date: November 2014

Our school aims to support all families and the wider community. Any queries or concerns regarding individual policies will be considered on an individual basis.