



1. EQUAL OPPORTUNITIES

Freegrounds Infant School will endeavor to offer equal opportunity of access of all children regardless of gender, race, religion, disability and ability.

In line with the school's Disability Equality Scheme, we will:

- offer learning challenges in computing appropriate to children's needs and abilities and give opportunities to experience success in learning and achieve as high a standard as possible
- take account of individual children's learning needs which if not addressed create barriers to learning in computing and make provision to enable these children to participate effectively in the curriculum and assessment activities
- make technology available to staff and children and encourage the use of the school website to find links to websites to enhance the children's learning at home

Freegrounds Infant School is a Rights Respecting school. Children and adults work together to recognise and act upon the rights of the child within our school, our local community and the wider world. We believe that by understanding their own rights children learn to respect and value the rights of others. This policy exemplifies these rights and our practice aims to ensure that the following rights are adhered to:

Article 16 - Every child has the right to protection from interference with privacy, family, home, mail, and from attacks on your character or reputation.

Article 17 - Every child has the right to reliable information from a variety of sources, including books, newspapers and magazines, television, radio and internet. Information should be beneficial and understandable to you.

Article 19 - Governments must do all they can to ensure that children are protected from all forms of violence, abuse, neglect and bad treatment by their parents or anyone else who looks after them.

Article 29 - Education must develop every child's personality, talents and abilities to the full. It must encourage the child's respect for human rights, as well as respect for their parents, their own and other cultures and the environment.

Article 30 - Every child has the right to learn and use the language, customs and religion of their family, regardless of whether these are shared by the majority of the people in the country where they live

2. Our Vision for COMPUTING

At Freegrounds Infant School we are 'building the future together' and believe that an exciting and stimulating curriculum, that incorporates the use of the latest technology, will create motivated, independent learners. Led through a cohesive project approach, and high-quality inclusive teaching, computing skills and technology will be embedded in all areas of the curriculum. Children will learn to use skills and apply them to be effective communicators, problem solvers and to know how to keep safe in an ever-changing world.

3. At Freegrounds Infant School our aims are to:

- allow staff and children to gain confidence in, and enjoyment from, the use of computing. Additionally, to allow staff to develop professionally by enhancing their teaching skills, management skills and administrative skills
- identify the potential of computing for enhancing many aspects of our school's work
- allow children to appreciate the relevance of computing in our society and that they see it as an essential tool for learning, communicating, finding information and for controlling, programming and understanding their environment
- enable children to develop a wide range of computing skills
- use computing to form part of or directly support the classroom curriculum
- be able to talk about computing and its everyday uses with confidence
- keep up to date with new ideas, changes and innovations within technology

4. GUIDELINES

Computing skills will be taught every half term and applied across the curriculum where possible. Children will be taught new skills through whole class teaching and small groups. Computing skills used during independent activities should enhance prior learning and match the computing capability of the children

5. ASSESSMENT OF COMPUTING

Formative assessments will be ongoing in order to establish a level of achievement and understanding. Each year group will highlight opportunities for formal assessment on planning. Computing opportunities in other subjects should be highlighted on all planning. Whole school computing assessment grids should be used and updated termly.

Methods of assessing include:

- informal discussion
- observation
- pupil conferencing
- moderating against NC levels
- comparing outcomes against learning outcomes

6. USE OF COMPUTING IN ASSESSMENT

Teachers update class tracking for Reading, Writing, and Maths using the HAM trackers and on Arbor.

7. CURRICULUM ORGANISATION

Children will be taught discrete computing skills, (point in instruction), to support their development in this area of the curriculum, however, learning will be organised so the children apply these skills in different subjects, (the point of application).

In a lesson where computing is supporting learning in another subject it will be made clear to the children why they are using the computers and the computing skills needed for the activity should have been taught previously, the application of these skills will on some occasions be assessed.

Each year group will have access to a range of computer hardware devices. Children will work at the computers individually or in pairs.

Classes have the following digital resources:

KS1

- x2 iPads, 1 of them for use as a visualiser via the air play function
- x2 PCs, in Year 2
- x3 recordable whiteboards
- (Miscellaneous recordable devices)
- Clevertouch screen

EYFS

- x1 iPad Minis
- x2 recordable clipboards
- 2/3 BeeBots
- Clevertouch screen + 1 iPad mini for use as a visualiser via the air play function.
- (Miscellaneous recordable devices)

6 easi torches, 3 easi microscopes, 1 tuff cam, 8 BeeBots, 15 Chromebooks and Dictaphones will be stored centrally.

All software will have appropriate network licenses.

8. USE OF COMPUTING ACROSS THE SCHOOL

Each teacher has access to a laptop with their own log in and password to access the network. The school has spare laptops which teachers can sign out and use at home.

Information is stored electronically and communicated via email as appropriate. Computing that is used to support administrative tasks is kept up to date. Digital cameras are available for all staff to use.

Office staff use computing for all work as appropriate. Children select their lunch choices via an on-line application at the start of the school day.

In EYFS observations are recorded using Tapestry.

Refer to the school's Data Protection Policy for information regarding the storage of personal information.

9. WEBSITE

Each year group is responsible for keeping their year group page up to date with activities for use at home. The newsletter and diary date will be kept up to date by admin staff.

10. HEALTH AND SAFETY

Computers should have no trailing leads or overload electrical sockets. Portable appliance testing is carried out as required.

Children may switch computers on and off but an adult must be responsible for switching on and off at the wall socket.

Children should be encouraged to sit properly at computers to promote good posture. All effort should be made to ensure electrical equipment is turned off overnight.

11. CARE OF EQUIPMENT

Computers to be shut down using correct procedures. Computers should not be positioned next to sinks, blackboards or radiators.

Magnets should be kept away from the computers and discs and CDs are to be taken out before the computers are switched off.

Class laptops will be covered or put out of sight at the end of each day. Laptops may be taken home but remain the responsibility of the person taking them. Guidance is available separately.

Staff will show due regard and take care of all Computing equipment despite its size and value.

12. MONITORING

Monitoring will take place by:

- work sampling
- monitoring of planning to ensure progression and coverage
- discussion with children

13. USE OF THE INTERNET

Children will be using the Internet on computers that have a filtering system and are supervised by an adult. A member of staff will have previously visited all sites used. Frequently used sites will be saved on year group folders in Favourites.

14. Related policies:

E-Safety

Data Protection

Updated by Oliver Bradley September 2017

Updated by Nikki Riches September 2020

Updated by Jess Finlay January 2025

Agreed by the Governors

Review January 2028

Version control:	V2 February 2025 Change of date for when policy was reviewed and next review. Change of date in footer. Update of hardware in school. Update to how assessment is recorded and tracked.
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