

GOLDINGTON GREEN ACADEMY



Computing Policy

Safeguarding

Goldington Green Academy recognises it has a statutory duty under Section 175 of the Education Act 2002 to ensure arrangements are in place for safeguarding and promoting the welfare of children.

We recognise that children who are abused or witness violence may find it difficult to develop a sense of self-worth and that school may be the only stable, secure and predictable element in the lives of children at risk. Our school will endeavour to support these pupils by providing an ethos which promotes a positive, supportive and secure environment, providing a sense of being valued.

All staff, governors and volunteers must be made aware of, and adhere to the safeguarding policy and procedures within the school.

At Goldington Green we recognise our legal and ethical duty to keep pupils safe from radicalisation and extremism. As such we incorporate the principles of the PREVENT agenda into all practice including the curriculum. Additionally, we ensure that all speakers are carefully vetted by senior staff and that all material available in school, both electronic and otherwise, is suitable. We also ensure that sufficient training is in place so that all staff understand what radicalisation means and why people may be vulnerable to being drawn into terrorism as a consequence of it. Staff know what measures are available to prevent people from becoming drawn into terrorism and how to challenge the extremist ideology that can be associated with it. Any concerns are dealt with in line with our safeguarding policy working in conjunction with Bedfordshire Police and other agencies as appropriate.

Equal Opportunities

The Equality Act 2010 makes it unlawful for staff to discriminate directly or indirectly, or to harass staff or pupils due to any of the nine protected characteristics.

Goldington Green Academy aims to create a culture that respects and values each other's differences, that promotes dignity, equality and diversity, and that encourages individuals to develop and maximise their true potential.

Everyone within the school community has a responsibility to ensure that this statement is adhered to. Senior Leaders in particular, should lead by example, identify any inappropriate behaviour when it happens and take prompt action to deal with inappropriate behaviour.

We aim to remove any barriers, bias or discrimination that prevents individuals or groups from realising their potential and contributing fully to our school's performance. In removing these barriers, we aim to develop a school culture that positively values diversity.

We are committed wherever practicable, to achieving and maintaining a workforce that broadly reflects the local community in which we operate.

Every possible step will be taken to ensure that individuals are treated fairly in all aspects of their employment, engagement or whilst volunteering at our school

Intent

The teaching of Computing develops an understanding and knowledge of the vast technological world we live in. We aim to integrate Computing throughout the curriculum as an aide to support and enhance learning as well as teaching specific skills discreetly when necessary. Children will learn that the effective use of all forms of ICT is a vital skill needed in today's society and will have the opportunity to effectively analyse, process and present information, to measure and control external events and to model real and imaginary situations. They will also be taught to use the resources safely and responsibly. Age appropriate AUPs to be explained and completed by all students and staff. (Staff to receive this during start-at-year INSET and included within inductions). Where possible ICT should be used within all lessons to enhance children's learning and understanding.

Implementation

Through the delivery of our Computing curriculum we will:

- Improve communication and presentation skills in a variety of forms.
- Children will use text, graphics, images, graphing, video and sound to express ideas and present work, combining these forms where appropriate and having due regard to the audience.
- Develop creative thinking and encourage independent investigation.
- Children should be encouraged to use ICT creatively within the context of their current work.
- They should research and collect information for a particular purpose and use ICT to monitor, sort, store, classify and retrieve.
- teach effective search skills and develop ability to evaluate validity and usefulness of online sources
- Encourage pupils to adopt safe and responsible practices when using ICT
- Through the teaching of the E-safety framework, pupils will learn to utilise ICT safely.
- Recognise the value of ICT in working practices and appreciate parallels to the wider world.
- Children should recognise that ICT applications can extend and enhance work; they should appreciate the ways in which applications can relieve them of certain tasks thus freeing them to proceed with more complex investigations and decision making.
- Allow children the opportunity to apply their knowledge and skills to support their learning in other areas of the curriculum
- Extend e-safety to support parents and carers, with involvement of outside agencies where appropriate.
- To introduce awareness of AI technologies, the dangers and benefits.

In light of the new Computing curriculum have encouraged and will continue to develop the use of specific coding and programming skills to ensure a wider knowledge and understanding of creative computing.

Children will be encouraged to work both individually and in groups to exchange ideas and share tasks. Group work will reflect equal involvement from all children. Computing activities and skills will be taught through a balance of teacher taught,

peer taught and self-taught. Where necessary experts will be used to facilitate teaching. Children will be independent Computing learners and thus will be taught to set up and close down programs and locate, operate and store all ICT equipment safely. There will be a balance of group work and whole class Computing lessons. ICT will be used to benefit learning in all areas of the curriculum. The activities planned will allow children at different levels of ability to work independently and will allow scope for extension. Children will be taught to see technology as valuable for learning and later life skills alongside leisure activities.

Impact

The Computing subject leader(s) will ensure continuity, progression and the consistent implementation of the Computing Policy, by monitoring lessons, learning walks, pupil conferencing and book and planning scrutinies following the monitoring and evaluating timeline. They will be responsible for the purchasing of equipment and up-to-date resources and will provide colleagues with CPD, support, and in-house training. Leader(s) will oversee the maintenance and upkeep of hardware, in agreement with specialist (technician) advice. Individual subject leaders are responsible for keeping up to date with their specific computing subject related resources. They are also responsible for evaluating data and reporting to governors termly.

Health and Safety

All computer equipment will be safety checked annually. Any damaged equipment or faults discovered will be reported immediately. Children will be expected to use the computer safely and sensibly e.g. not touching the plugs and switches or exiting unsaved work and to be aware of the dangers of trailing leads and cables. Supervision of the children and the adjustment of lighting and seat height will be the responsibility of the teacher. Children will be expected to sit at a computer for no longer 45 minutes and the Class Teacher will be responsible for ensuring children refocus their eyes during this period (from screen to overhead). Information available to the children will be filtered by means of purchasing programmes designed specifically for use with primary age children. Safe and sensible use of equipment and information will be fostered and the children will be encouraged to take care of resources. Safe guarding issues in Computing are dealt with in detail in our AUP policy.

Reviewed date:

November 2023

Next review date:

November 2026

Staff responsible:

Miss Burt and Mr Bates