



Computing and Online Safety Policy

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Acting Headteacher: Miss F Mawson

Leads: D.Wilson - Computing

Lindsay Knowles - Designated Safeguarding Lead



	Designated Safeguarding Lead (DSL)	Lindsay Knowles
	Computing Lead	Donna Wilson
	Online-safety / safeguarding link governor	Richard Ellam
	PSHE/RSHE lead	Francesca Mawson
	Network manager / other technical support	Primary Technologies Ltd Securly - filtering and Monitoring system

Aims

This policy aims to promote a whole school approach to online safety by:

- Setting out expectations for all The Grange Primary School's community members' online behaviour, attitudes and activities and use of digital technology (including when devices are offline)
- Helping safeguarding and senior leadership teams to have a better understanding and awareness of all elements of online safeguarding through effective collaboration and communication with technical colleagues (e.g. for filtering and monitoring), curriculum leads (e.g. RSHE) and beyond.
- Helping all stakeholders to recognise that online/digital behaviour standards (including social media activity) must be upheld beyond the confines of the school gates and school day, regardless of device or platform, and that the same standards of behaviour apply online and offline.
- Facilitating the safe, responsible, respectful and positive use of technology to support teaching & learning, increase attainment and prepare children and young people for the risks and opportunities of today's and tomorrow's digital world, to survive and thrive online.
- Helping school staff working with children to understand their roles and responsibilities to work safely and responsibly with technology and the online world:
 - for the protection and benefit of the children and young people in their care, and
 - for their own protection, minimising misplaced or malicious allegations and to better understand their own standards and practice.
 - for the benefit of the school, supporting the school ethos, aims and objectives, and protecting the reputation of the school and profession.
- Establishing clear structures by which online misdemeanours will be treated, and procedures to follow where there are doubts or concerns (with reference to other school policies such as Behaviour Policy or Anti-Bullying Policy)

Current Online Safeguarding Trends

In our school over the past year, we have particularly noticed the following in terms of device use and abuse and types of online/device-based incidents which affect the wellbeing and safeguarding of our students:

- Online bullying in group chats such as WhatsApp out of school
- Pupils sending and sharing inappropriate photographs

Nationally, some of the latest trends of the past twelve months are outlined below. These are reflected in this policy and the acceptable use agreements we use and seen in the context of the 5 Cs (see KCSIE for more details), a whole-school contextual safeguarding approach that incorporates policy and practice for curriculum, safeguarding and technical teams.

Last year, there was a rapid rise of generative AI (GenAI). Since then, the trend has exploded. Thousands of sites now offer AI-generated content, including disturbing levels of abusive, pornographic, and even illegal material like child sexual abuse content. Chatbots can also blur reality, offering harmful advice or engaging in sexualised and bullying conversations. Their addictive design and unmoderated nature heighten the risk of overuse and exploitation.

When used for generating text, GenAI presents multiple risks. It can spread misinformation, facilitate plagiarism, and most worryingly, bypass safety settings. Many tools lack effective age controls and produce inappropriate content.

Beyond text, GenAI makes it easier than ever to create sexualised images and deepfake videos. These can have a devastating emotional and physical impact on young people, including blackmail and abuse. The Internet Watch Foundation has warned of a sharp rise in AI-generated child sexual abuse imagery. Alarming reports also show children using nudifying apps to create illegal content of peers.

We regularly see AI searches involving sexualised and harmful content. It's critical to stress that in the UK, *any* CSAM (child sexual abuse material)—AI-generated, photographic, or even cartoon—is illegal to create, possess, or share.

As a school we recognise that many of our children and young people are on these apps regardless of age limits, which are often misunderstood or ignored. We therefore will remind about best practice while remembering the reality for most of our students is quite different.

This is striking when you consider that 25% of 3-4 year olds have access to their OWN mobile phone (let alone shared devices), rising to over 90 percent by the end of Primary School, and the vast majority have no safety controls or limitations to prevent harm or access to inappropriate material.

The 4 key categories of risk

Our approach to online safety is based on addressing the following categories of risk:

Content – being exposed to illegal, inappropriate or harmful content, such as pornography, fake news, racism, misogyny, self-harm, suicide, antisemitism, radicalisation and extremism

Contact – being subjected to harmful online interaction with other users, such as peer-to-peer pressure, commercial advertising and adults posing as children or young adults with the intention to groom or exploit them for sexual, criminal, financial or other purposes

Conduct – personal online behaviour that increases the likelihood of, or causes, harm, such as making, sending and receiving explicit images (e.g. consensual and non-consensual sharing of nudes and semi-nudes and/or pornography), sharing other explicit images and online bullying; and

Commerce – risks such as online gambling, inappropriate advertising, phishing and/or financial scams

Legislation and guidance

This policy is based on the Department for Education's (DfE's) statutory safeguarding guidance, Keeping Children Safe in Education, and its advice for schools on:

- Teaching online safety in schools
- Preventing and tackling bullying and cyber-bullying: advice for headteachers and school staff
- Searching, screening and confiscation

It also refers to the DfE's guidance on protecting children from radicalisation.

It reflects existing legislation, including but not limited to the Education Act 1996 (as amended), the Education and Inspections Act 2006 and the Equality Act 2010. In addition, it reflects the Education Act 2011, which has given teachers stronger powers to tackle cyber-bullying by, if necessary, searching for and deleting inappropriate images or files on pupils' electronic devices where they believe there is a 'good reason' to do so.

The policy also takes into account the National Curriculum computing programmes of study.

Roles and responsibilities

The governing board

The governing board has overall responsibility for monitoring this policy and holding the headteacher to account for its implementation.

The governing board will make sure all staff undergo online safety training as part of child protection and safeguarding training, and ensure staff understand their expectations, roles and responsibilities around filtering and monitoring.

The governing board will also make sure all staff receive regular online safety updates (via email, e-bulletins and staff meetings), as required and at least annually, to ensure they are continually provided with the relevant skills and knowledge to effectively safeguard children.

The governing board will coordinate regular meetings with appropriate staff to discuss online safety, requirements for training, and monitor online safety logs as provided by the designated safeguarding lead (DSL).

The governing board should ensure children are taught how to keep themselves and others safe, including keeping safe online.

The governing board must ensure the school has appropriate filtering and monitoring systems in place on school devices and school networks, and will regularly review their effectiveness. The board will review the DfE filtering and monitoring standards, and discuss with IT staff and service providers what needs to be done to support the school in meeting the standards, which include:

- Identifying and assigning roles and responsibilities to manage filtering and monitoring systems;
- Reviewing filtering and monitoring provisions at least annually;
- Blocking harmful and inappropriate content without unreasonably impacting teaching and learning;
- Having effective monitoring strategies in place that meet their safeguarding needs.

All governors will:

- Ensure they have read and understand this policy
- Agree and adhere to the terms on acceptable use of the school's ICT systems and the internet
- Ensure that online safety is a running and interrelated theme while devising and implementing their whole-school or college approach to safeguarding and related policies and/or procedures
- Ensure that, where necessary, teaching about safeguarding, including online safety, is adapted for vulnerable children, victims of abuse and some pupils with special educational needs and/or disabilities (SEND). This is because of the importance of recognising that a 'one size fits all' approach may not be appropriate for all children in all situations, and a more personalised or contextualised approach may often be more suitable

The Headteacher

The headteacher is responsible for ensuring that staff understand this policy, and that it is being implemented consistently throughout the school.

The designated safeguarding lead (DSL)

Details of the school's designated safeguarding lead (DSL) [and deputy/deputies] are set out in our child protection and safeguarding policy, as well as relevant job descriptions.

The DSL takes lead responsibility for online safety in school, in particular:

- Supporting the headteacher in ensuring that staff understand this policy and that it is being implemented consistently throughout the school
- Working with the headteacher and governing board to review this policy annually and ensure the procedures and implementation are updated and reviewed regularly
- Taking the lead on understanding the filtering and monitoring systems and processes in place on school devices and school networks
- Working with the Computing lead to make sure the appropriate systems and processes are in place
- Working with the headteacher, Computing lead and other staff, as necessary, to address any online safety issues or incidents
- Managing all online safety issues and incidents in line with the school's child protection policy

- Ensuring that any online safety incidents are logged and dealt with appropriately in line with this policy
- Ensuring that any incidents of cyber-bullying are logged and dealt with appropriately in line with the school behaviour policy
- Updating and delivering staff training on online safety
- Liaising with other agencies and/or external services if necessary
- Providing regular reports on online safety in school to the headteacher and/or governing board
- Undertaking annual risk assessments that consider and reflect the risks children face
- Providing regular safeguarding and child protection updates, including online safety, to all staff, at least annually, in order to continue to provide them with relevant skills and knowledge to safeguard effectively

This list is not intended to be exhaustive.

The Computing Lead and IT provider - Donna Wilson and Primary Tec

The Computing lead/IT provider is responsible for:

Putting in place an appropriate level of security protection procedures, such as filtering and monitoring systems on school devices and school networks, which are reviewed and updated at least annually to assess effectiveness and ensure pupils are kept safe from potentially harmful and inappropriate content and contact online while at school, including terrorist and extremist material

Ensuring that the school's ICT systems are secure and protected against viruses and malware, and that such safety mechanisms are updated regularly

Conducting a full security check and monitoring the school's ICT systems on a regular basis

Blocking access to potentially dangerous sites and, where possible, preventing the downloading of potentially dangerous files

Ensuring that any online safety incidents are logged and dealt with appropriately in line with this policy

Ensuring that any incidents of cyber-bullying are dealt with appropriately in line with the school behaviour policy

All staff and volunteers

All staff, including contractors and agency staff, and volunteers are responsible for:

- Maintaining an understanding of this policy
- Implementing this policy consistently

- Agreeing and adhering to the terms on acceptable use of the school's ICT systems and the internet and ensuring that pupils follow the school's terms on acceptable use
- Knowing that the DSL is responsible for the filtering and monitoring systems and processes, and being aware of how to report any incidents of those systems or processes failing by completing CPOMS as with any safeguarding incident
- Following the correct procedures by contacting Primary Tec by raising a ticket if they need to bypass the filtering and monitoring systems for educational purposes
- Working with the DSL to ensure that any online safety incidents are logged and dealt with appropriately in line with this policy
- Ensuring that any incidents of cyber-bullying are dealt with appropriately in line with the school behaviour policy
- Responding appropriately to all reports and concerns about sexual violence and/or harassment, both online and offline, and maintaining an attitude of 'it could happen here'

Parents/carers

Parents/carers are expected to:

- Notify a member of staff or the headteacher of any concerns or queries regarding this policy
- Ensure their child has read, understood and agreed to the terms on acceptable use of the school's ICT systems and internet
- Parents/carers can seek further guidance on keeping children safe online from the following organisations and websites:
 - What are the issues? – UK Safer Internet Centre <https://saferinternet.org.uk/>
 - Hot topics – Childnet <https://www.childnet.com/>
 - Parent resource sheet – Childnet <https://www.childnet.com/>

Visitors and members of the community

Visitors and members of the community who use the school's ICT systems or internet will be made aware of this policy, when relevant, and expected to read and follow it. If appropriate, they will be expected to agree to the terms on acceptable use

Educating pupils about online safety

Pupils will be taught about online safety and 'safe use' as part of the curriculum:

In Key Stage (KS1), pupils will be taught to:

- Use technology safely and respectfully, keeping personal information private
- Identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies

Pupils in Key Stage (KS2) will be taught to:

- Use technology safely, respectfully and responsibly
- Recognise acceptable and unacceptable behaviour
- Identify a range of ways to report concerns about content and contact

By the end of primary school, pupils will know:

- That people sometimes behave differently online, including by pretending to be someone they are not
- That the same principles apply to online relationships as to face-to-face relationships, including the importance of respect for others online, including when we are anonymous
- The rules and principles for keeping safe online, how to recognise risks, harmful content and contact, and how to report them
- How to critically consider their online friendships and sources of information including awareness of the risks associated with people they have never met
- How information and data is shared and used online
- What sorts of boundaries are appropriate in friendships with peers and others (including in a digital context)
- How to respond safely and appropriately to adults they may encounter (in all contexts, including online) whom they do not know

The safe use of social media and the internet will also be covered in other subjects where relevant.

Where necessary, teaching about safeguarding, including online safety, will be adapted for vulnerable children, victims of abuse and some pupils with SEND. Resources can be used from <https://projectevolve.co.uk/> Project Evolve to enhance and supplement teaching on Online Safety.

Educating parents/carers about online safety

- The school will raise parents/carers' awareness of internet safety in letters or other communications home, and in information via our website
- This policy will also be shared with parents/carers.
- Online safety will also be covered during parents' meetings where necessary

The school will let parents/carers know:

- What systems the school uses to filter and monitor online use
- What their children are being asked to do online, including the sites they will be asked to access and who from the school (if anyone) their child will be interacting with online
- If parents/carers have any queries or concerns in relation to online safety, these should be raised in the first instance with the headteacher and/or the DSL.
- Concerns or queries about this policy can be raised with any member of staff or the headteacher.
- Parents will be directed to sign up for training courses via our National Online Safety subscription

Cyber-bullying

Definition:

Cyber-bullying takes place online, such as through social networking sites, messaging apps or gaming sites. Like other forms of bullying, it is the repetitive, intentional harming of 1 person or group by another person or group, where the relationship involves an imbalance of power.

Preventing and addressing cyber-bullying

To help prevent cyber-bullying, we will ensure that pupils understand what it is and what to do if they become aware of it happening to them or others. We will ensure that pupils know how they can report any incidents and are encouraged to do so, including where they are a witness rather than the victim.

The school will actively discuss cyber-bullying with pupils, explaining the reasons why it occurs, the forms it may take and what the consequences can be. Class teachers will discuss cyber-bullying with their class.

Teaching staff are also encouraged to find opportunities to use aspects of the curriculum to cover cyber-bullying. This includes personal, social, health and economic (PSHE) education, and other subjects where appropriate. Project Evolve can be used <https://projectevolve.co.uk/>

All staff, governors and volunteers (where appropriate) receive training on cyber-bullying, its impact and ways to support pupils, as part of safeguarding training. The school also sends information, leaflets and holds parent sessions on cyber-bullying to parents/carers so they are aware of the signs, how to report it and how they can support children who may be affected.

In relation to a specific incident of cyber-bullying, the school will follow the processes set out in the school behaviour policy. Where illegal, inappropriate or harmful material has been spread among pupils, the school will use all reasonable endeavours to ensure the incident is contained.

The DSL will report the incident and provide the relevant material to the police as soon as is reasonably practicable, if they have reasonable grounds to suspect that possessing that material is illegal. They will also work with external services if it is deemed necessary to do so.

Examining electronic devices

The headteacher, and any member of staff authorised to do so by the headteacher - members of SLT, can carry out a search and confiscate any electronic device that they have reasonable grounds for suspecting:

- Poses a risk to staff or pupils, and/or
- Is identified in the school rules as a banned item for which a search can be carried out, and/or
- Is evidence in relation to an offence

Before a search, if the authorised staff member is satisfied that they have reasonable grounds for suspecting any of the above, they will also:

- Make an assessment of how urgent the search is, and consider the risk to other pupils and staff. If the search is not urgent, they will seek advice from the headteacher or DSL
- Explain to the pupil why they are being searched, how the search will happen, and give them the opportunity to ask questions about it
- Seek the pupil's co-operation

When deciding whether there is a 'good reason' to examine data or files on an electronic device, the staff member should reasonably suspect that the device has, or could be used to:

- Cause harm, and/or

- Undermine the safe environment of the school or disrupt teaching, and/or
- Commit an offence

If inappropriate material is found on the device, it is up to the headteacher or DSL to decide on a suitable response. If there are images, data or files on the device that staff reasonably suspect are likely to put a person at risk, they will first consider the appropriate safeguarding response.

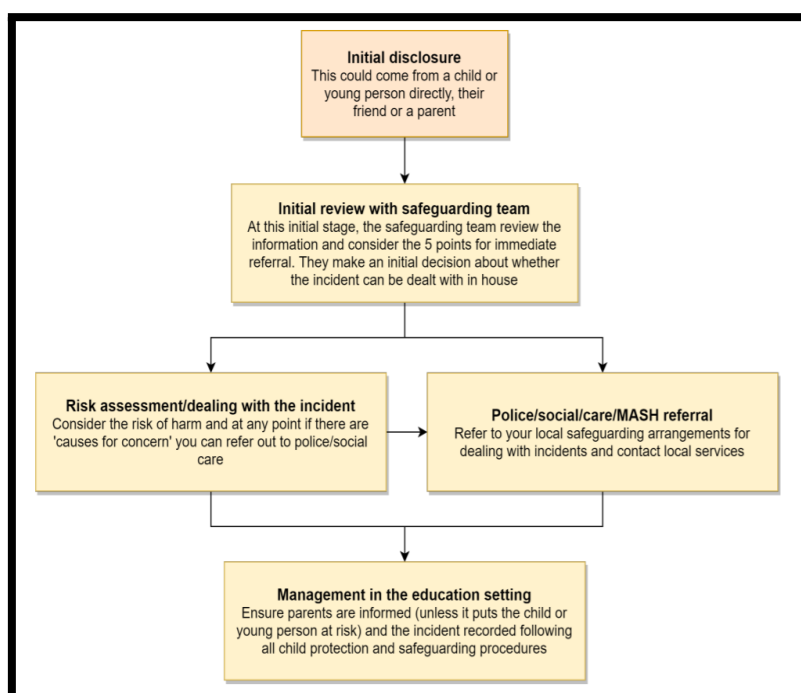
When deciding if there is a good reason to report data or files staff members will consider if the material may constitute evidence relating to a suspected offence. In these instances, they will not delete the material, and the device will be handed to the police as soon as reasonably practicable. If the material is not suspected to be evidence in relation to an offence, staff members may delete it if:

- They reasonably suspect that its continued existence is likely to cause harm to any person, and/or
- The pupil and/or the parent/carer refuses to delete the material themselves

If a staff member **suspects** a device **may** contain an indecent image of a child (also known as a nude or semi-nude image), they will:

- **Not view the image**
- Confiscate the device and report the incident to the DSL (or equivalent) immediately, who will decide what to do next. The DSL will make the decision in line with the DfE's latest guidance on screening, searching and confiscation and the UK Council for Internet Safety (UKCIS) <https://www.gov.uk/government/publications/searching-screening-and-confiscation>
- guidance on sharing nudes and semi-nudes: <https://www.gov.uk/government/publications/sharing-nudes-and-semi-nudes-advice-for-education-settings-working-with-children-and-young-people>

Any complaints about searching for or deleting inappropriate images or files on pupils' electronic devices will be dealt with through the school complaints procedure.



The following LGfL document (available at nudes.lgfl.net) may also be helpful for DSLs in making their decision about whether to refer a concern about sharing of nudes:

SAFEGUARDING QUESTION TIME

Q: WHEN SHOULD WE REFER NUDE SHARING?
A: IMMEDIATELY *IF* THE IMAGE/VIDEO:

- involves an adult
- is potentially coerced, blackmailed or groomed or concerns about capacity to consent
- might depict sexual acts unusual for their developmental stage or violent
- involves sexual acts / under 13s
- or the young person is at immediate risk of harm..., suicidal or self-harming

Text simplified, taken from page 20 of 'Sharing Nudes and Semi-Nudes', UKCIS – search.gov.uk

"We recommend DSLs read the entire UKCIS document; there is much more to know than this, and many helpful resources including training, scenarios and further guidance. Note also the one-pager for all staff!"

LGfL
SafeguardED

Artificial intelligence (AI)

Generative artificial intelligence (AI) tools are now widespread and easy to access. Staff, pupils and parents/carers may be familiar with generative chatbots such as ChatGPT and Google Bard.

The Grange Primary School recognises that AI has many uses to help pupils learn, but may also have the potential to be used to bully others. For example, in the form of 'deepfakes', where AI is used to create images, audio or video hoaxes that look real. This includes deepfake pornography: pornographic content created using AI to include someone's likeness.

The Grange Primary School will treat any use of AI to bully pupils in line with our behaviour policy.

Staff should be aware of the risks of using AI tools whilst they are still being developed and should carry out a risk assessment where new AI tools are being used by the school.

Acceptable use of the internet in school

All pupils, parents/carers, staff, volunteers and governors are expected to read an agreement regarding the acceptable use of the school's ICT systems and the internet this is recorded on Smartlog. Visitors will be expected to read and agree to the school's terms on acceptable use if relevant. Use of the school's internet must be for educational purposes only, or for the purpose of fulfilling the duties of an individual's role.

We will monitor the websites visited by pupils, staff, volunteers, governors and visitors (where relevant) to ensure they comply with the above and restrict access through filtering systems where appropriate using Securly.

Pupils using mobile devices in school

Pupils may bring mobile devices into school but are not permitted to use them. Devices should be handed in to the office in the morning and collected when leaving school. All devices are left at the owner's own risk.

Any breach of above agreement by a pupil will have consequences in line with the school behaviour policy, which may result in the confiscation of their device.

Staff using work devices outside school

All staff members will take appropriate steps to ensure their devices remain secure. This includes, but is not limited to:

- Keeping the device password-protected – strong passwords are at least 8 characters, with a combination of upper and lower-case letters, numbers and special characters (e.g. asterisk or currency symbol)
- Making sure the device locks if left inactive for a period of time
- Not sharing the device among family or friends
- Keeping operating systems up to date by always installing the latest updates
- Staff members must not use the device in any way that would violate the school's terms of acceptable use
- Work devices must be used solely for work activities.
- If staff have any concerns over the security of their device, they must seek advice from Donna Wilson - Computing Lead or DSL - Jo Fanthorpe.

How the school will respond to issues of misuse

Where a pupil misuses the school's ICT systems or internet, we will follow the procedures set out in our policies on behaviour and acceptable use. The action taken will depend on the individual circumstances, nature and seriousness of the specific incident, and will be proportionate.

Where a staff member misuses the school's ICT systems or the internet, or misuses a personal device where the action constitutes misconduct, the matter will be dealt with in accordance with the staff disciplinary procedures and staff code of conduct. The action taken will depend on the individual circumstances, nature and seriousness of the specific incident.

The school will consider whether incidents that involve illegal activity or content, or otherwise serious incidents, should be reported to the police

Training

All new staff members will receive training, as part of their induction, on safe internet use and online safeguarding issues, including cyber-bullying and the risks of online radicalisation.

All staff members will receive refresher training at least once each academic year as part of safeguarding training, as well as relevant updates as required (for example through emails, e-bulletins and staff meetings).

By way of this training, all staff will be made aware that:

- Technology is a significant component in many safeguarding and wellbeing issues, and that children are at risk of online abuse

Children can abuse their peers online through:

- Abusive, threatening, harassing and misogynistic messages
- Non-consensual sharing of indecent nude and semi-nude images and/or videos, especially around chat groups
- Sharing of abusive images and pornography, to those who don't want to receive such content
- Physical abuse, sexual violence and initiation/hazing type violence can all contain an online element

Training will also help staff:

- Develop better awareness to assist in spotting the signs and symptoms of online abuse
- Develop the ability to ensure pupils can recognise dangers and risks in online activity and can weigh up the risks
- Develop the ability to influence pupils to make the healthiest long-term choices and keep them safe from harm in the short term

The DSL and deputies will undertake child protection and safeguarding training, which will include online safety. They will also update their knowledge and skills on the subject of online safety at regular intervals, and at least annually.

Governors will receive training on safe internet use and online safeguarding issues as part of their safeguarding training.

Volunteers will receive appropriate training and updates, if applicable.

More information about safeguarding training is set out in our child protection and safeguarding policy.

Links with other policies

This online safety policy is linked to our:

- Safeguarding Policy
- Acceptable Use Agreement
- Anti-Bullying Policy
- Social Media Policy

Computing Curriculum at The Grange Primary School

Introduction

Despite the risks associated with being online, The Grange Primary School school recognises the opportunities and benefits to children too. Technology is a fundamental part of adult life and so developing the competencies to understand and use it, are critical to children's later positive outcomes. The choice to use technology in school will always be driven by pedagogy and inclusion. The use of computers and computer systems is an integral part of the National Curriculum and knowing how they work is a key life skill. In an increasingly digital world there now exists a wealth of software, tools and technologies that can be used to communicate, collaborate, express ideas and create digital content.

The National Curriculum for Computing:

In order to develop the Computing and ICT capability and understanding of each child we will provide through our planning:

- Continuity throughout the school to ensure that experience and skills are developed in a cohesive and consistent way.
- Access to Chromebooks within class or in designated communal areas.
- Experience of a variety of well-planned, structured and progressive activities.
- Experience cross-curricular links to widen children's knowledge of the capability of computing including safe use of the Internet and other digital equipment.
- Opportunities for children to recognize the value of computing and ICT in their everyday lives and their future working life as active participants in a digital world.

Objectives

Early years

It is important in the foundation stage to give children a broad, play-based experience of technology and computing in a range of contexts, including off-computer and 'unplugged' activities and outdoor play. Computing is not just about computers. Early years learning environments should feature IT scenarios based on experience in the real world, such as in role play. Children gain confidence, control and language skills through opportunities such as 'programming' each other using directional language to find toys/objects, creating artwork using digital drawing tools and controlling programmable toys.

Outdoor exploration is an important aspect and using digital recording devices such as video recorders, cameras and microphones can support children in developing communication skills. This is particularly beneficial for children who have English as an additional language.

By the end of Key Stage 1 pupils should be taught to:

- Understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following a sequence of instructions.
- Write and test simple programs.
- Use logical reasoning to predict and computing the behaviour of simple programs.
- Organise, store, manipulate and retrieve data in a range of digital formats.
- Communicate safely and respectfully online, keeping personal information private, and recognise common uses of information technology beyond school.

By the end of key stage 2 pupils should be taught to:

- Design and write programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.
- Use sequence, selection, and repetition in programs; work with variables and various forms of input and output; generate appropriate inputs and predicted outputs to test programs.
- Use logical reasoning to explain how a simple algorithm works and to detect and correct errors in algorithms and programs.
- Understand computer networks including the internet; how they can provide multiple services, such as the world-wide web; and the opportunities they offer for communication and collaboration
- Describe how internet search engines find and store data; use search engines effectively; be discerning in evaluating digital content; respect individuals and intellectual property; use technology responsibly, securely and safely.
- Select, use and combine a variety of software (including internet services) on a range of digital devices to accomplish given goals, including collecting, analysing, evaluating and presenting data and information.

Resources and access

The school acknowledges the need to continually maintain, update and develop its resources and to make progress towards consistent, compatible computer systems by investing in resources that will effectively deliver the objectives of the National Curriculum and support the use of IT, computer science and digital literacy across the school. Teachers are required to inform Primary Tec via a 'ticket' of any faults as soon as they are noticed.

A service level agreement with Primary Tec is currently in place to help support the subject leader to fulfil this role both in hardware & software. Computing network infrastructure and equipment has been sited so that:

- Every classroom from EYFS to Y6 has a laptop connected to the school network and an interactive whiteboard with sound.
- There is a charging areas in each classroom for Chromebooks
- Internet access is available in all classrooms.
- Each Key Stage has a Google calendar to book out Chromebooks when they are needed and chromebooks are available in classrooms for use throughout the school day as part of computing lessons and for cross-curricular use.
- Pupils may use IT and computing independently, in pairs, alongside a TA or in a group with a teacher.

- On Site visits from technicians as and when needed.

Kapow

Our Computing scheme of work is organised into units following the Kapow suggested condensed curriculum. Within each unit, lessons must be taught in order as they build upon one another. Across a single year group, units themselves do not need to be taught in the suggested order, with the exception of the numbered units which should be taught in the correct order (e.g. Programming 1 before Programming 2). The Autumn 1 unit is taught first each year where possible. The flexibility in the order the units can be taught, allows schools to adapt the planning to suit their school and to make use of cross-curricular links.

The 3 Is

https://www.kapowprimary.com/featured_documents/computing-the-three-is/

This document outlines the intent and rationale behind Kapow Primary's Computing scheme of work as well as how to implement it and how to measure pupil progress and impact.

Kapow Primary's Computing scheme of work enables pupils to meet the end of key stage attainment targets outlined in the national curriculum and the aims align with those in the national curriculum. More information can be found in the Curriculum handbook for Computing.