

INGATESTONE AND FRYERNING C OF E (VA) JUNIOR SCHOOL

SCHOOL POLICY FOR eSafety and Data Security.

Responsible Person:

Last reviewed:

Review By:

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We acknowledge and thank Hertfordshire County Council for their help in producing this model policy.

Senior Information Risk Officer - The SIRO in this school is the Headteacher.

Information Asset Owner – The IAO is the Office Manager.

e-Safety Officer – The e-Safety officer is the Computing Manager

Introduction

At Ingatestone and Fryerning C of E (VA) Junior School, we understand the responsibility to educate our pupils on eSafety issues; teaching them the appropriate behaviours and critical thinking skills to enable them to remain both safe and legal when using the internet and related technologies, in and beyond the context of the classroom.

Schools hold personal data on learners, staff and other people to help them conduct their day-to-day activities. Some of this information is sensitive and could be used by another person or criminal organisation to cause harm or distress to an individual. The loss of sensitive information can result in media coverage, and potentially damage the reputation of the school. This can make it more difficult for our school to use technology to benefit learners.

Everybody in the school has a shared responsibility to secure any sensitive information used in their day to day professional duties and even staff not directly involved in data handling should be made aware of the risks and threats and how to minimise them.

Both this policy and the Acceptable Use Agreement (for all staff, governors, visitors and pupils) are inclusive of both fixed and mobile internet; technologies provided by the school (such as PCs, laptops, personal digital assistants (PDAs), tablets, webcams, whiteboards, voting systems, digital video equipment, etc); and technologies owned by pupils and staff, but brought onto school premises (such as laptops, mobile phones, camera phones, PDAs and portable media players, etc).

Monitoring

Authorised computing staff may inspect any computing equipment owned or leased by the School at any time without prior notice. If you are in doubt as to whether the individual requesting such access is authorised to do so, please ask for their identification badge and contact their department. Any Computing authorised staff member will be happy to comply with this request.

Computing authorised staff may monitor, intercept, access, inspect, record and disclose telephone calls, e-mails, instant messaging, internet/intranet use and any other electronic communications (data, voice or image) involving its employees or contractors, without consent, to the extent permitted by law. This may be to confirm or obtain School business related information; to confirm or investigate compliance with School policies, standards and procedures; to ensure the effective operation of School Computing; for quality control or training purposes; to comply with a Subject Access Request under the Data Protection Act 1998, or to prevent or detect crime.

Computing authorised staff may, without prior notice, access the e-mail or voice-mail account where applicable, of someone who is absent in order to deal with any business-related issues retained on that account.

All monitoring, surveillance or investigative activities are conducted by Computing authorised staff and comply with the Data Protection Act 1998, the Human Rights Act 1998, the Regulation of Investigatory Powers Act 2000 (RIPA) and the Lawful Business Practice Regulations 2000.

Please note that personal communications using School Computing may be unavoidably included in any business communications that are monitored, intercepted and/or recorded.

All internet activity is logged by the school's internet provider. These logs may be monitored by authorised Essex County Council (ECC) staff.

Breaches

A breach or suspected breach of policy by a School employee, contractor or pupil may result in the temporary or permanent withdrawal of School COMPUTING hardware, software or services from the offending individual.

Any policy breach is grounds for disciplinary action in accordance with the School Disciplinary Procedure or, where appropriate, the Essex County Council Disciplinary Procedure.

Policy breaches may also lead to criminal or civil proceedings.

Incident Reporting

Any security breaches or attempts, loss of equipment and any unauthorised use or suspected misuse of COMPUTING must be immediately reported to the school's Senior Information Risk Owner (SIRO) or eSafety Co-ordinator. Additionally, all security breaches, lost/stolen equipment or data (including remote access Secure ID tokens and PINs), virus notifications, unsolicited emails, misuse or unauthorised use of Computing and all other policy non-compliance must be reported to your SIRO.

See flowcharts for dealing with both illegal and non-illegal incidents

Acceptable Use Agreement: Pupils

Ingatestone and Fryerning C of E (VA) Junior School Computing Code of Conduct (Acceptable Use Agreement / eSafety Rules)

Using the computers:

I will only use Computing in school for school purposes.

I will not tell other people my Computing passwords.

I will only open/delete my own files.

I will only access the computer system with the login and password I have been given;

I will not access other people's files or bring in USB drives or CDs from outside school.

Using the internet:

I will ask permission from a teacher before using the internet or sending an email

I will report any unpleasant material to my teacher immediately because this will help protect other pupils and myself;

I understand that the school may check my computer files and may monitor the internet sites I visit;

I will not complete and send forms without permission from my teacher;

I will not give out personal information, including but not limited to my full name, my home address or telephone number.

I will not deliberately look for, save or send anything that could be unpleasant or nasty. If I accidentally find anything like this I will tell my teacher immediately.

Using e-mail:

I will immediately report any unpleasant messages sent to me because this would help protect other pupils and myself;

I understand that e-mail messages I receive or send may be read by others;

The messages I send will be polite and responsible;

I will only e-mail people I know, or my teacher has approved;

I will only use my class e-mail address or my own school e-mail address when e-mailing.

I will only open e-mail attachments from people I know, or who my teacher has approved.

I will not give my personal details out, including my full name, my home address or telephone number;

I will not use e-mail to arrange to meet someone outside school hours.

I know that my use of Computing can be checked and that my parent/ carer contacted if a member of school staff is concerned about my eSafety.

Acceptable Use Agreement: Staff, Governors and Visitors

Staff, Governor and Visitor Acceptable Use Agreement / Code of Conduct

Computing (including data) and the related technologies such as e-mail, the internet and mobile devices are an expected part of our daily working life in school. This policy is designed to ensure that all staff are aware of their professional responsibilities when using any form of Computing. All staff are expected to sign this policy and adhere at all times to its contents. Any concerns or clarification should be discussed with the Headteacher, or Deputy Headteacher.

- I will only use the school's email / Internet / Intranet / Learning Platform and any related technologies for professional purposes or for uses deemed 'reasonable' by the Head or Governing Body.
- I will comply with the Computing system security and not disclose any passwords provided to me by the school or other related authorities
- I will ensure that all electronic communications with pupils and staff are compatible with my professional role.
- I will not give out my own personal details, such as mobile phone number, personal e-mail address and social networking identities to pupils.
- I will only use the approved, secure e-mail system(s) for any school business.
- I will ensure that personal data (such as data held on MIS software) is kept secure and is used appropriately, whether in school, taken off the school premises or accessed remotely. Personal data can only be taken out of school or accessed remotely when authorised by the Head or Governing Body. Personal or sensitive data taken off site must be encrypted.
- I will not install any hardware or software without permission of Computing Manager or technician.
- I will not browse, download, upload or distribute any material that could be considered offensive, illegal or discriminatory.
- Images of pupils and/ or staff will only be taken, stored and used for professional purposes inline with school policy and with written consent of the parent, carer or staff member. Images will not be distributed outside the school network without the permission of the parent/ carer, member of staff or Headteacher.
- I understand that all my use of the Internet and other related technologies can be monitored and logged and can be made available, on request, to my Line Manager or Headteacher.
- I will respect copyright and intellectual property rights.
- I will ensure that my online activity, both in school and outside school, will not bring my professional role into disrepute.
- I will support and promote the school's e-Safety and Data Security policies and help pupils to be safe and responsible in their use of Computing and related technologies.

This Acceptable Use Agreement is a summary of our eSafety Policy which is available in full via our publications scheme on our website.

User Signature

I agree to follow this code of conduct and to support the safe and secure use of Computing throughout the school

SignatureDate

Full Name(printed)

Job title.....

Computer Viruses

- All files downloaded from the Internet, received via e-mail or on removable media (e.g. floppy disk, CD) must be checked for any viruses using school provided anti-virus software before using them, if using Windows based systems.
- Never interfere with any anti-virus software installed on school Computing equipment that you use
- If you suspect there may be a virus/malware on any school Computing equipment, stop using the equipment and contact your Computing support provider immediately. The Computing support provider will advise you what actions to take and be responsible for advising others that need to know

Data Security

The accessing and appropriate use of school data is something that the school takes very seriously.

The safe use of new technologies - Ofsted

http://www.e-gfl.org/e-gfl/custom/files_uploaded/uploaded_resources/5723/safe_use_of_new_technologies_ofsted.pdf

Teachers and Governors Guidance

http://esi.essexcc.gov.uk/vip8/si/esi/content/binaries/documents/Service_Areas/HR/Workload_Agreement/Guidance_Docs/dfes-InformationManagementSkillsforSuccess.pdf

Internet filtering for Essex Schools

http://www.e-gfl.org/index.cfm?s=1&m=283&p=31,view_item&start=1&id=4816

e-Safety Audit Tool - Information for Governors, Management and Teachers

http://www.nen.gov.uk/hot_topic

Security

- The School gives relevant staff access to its Management Information System, with a unique ID and password
- It is the responsibility of everyone to keep passwords secure
- Staff are aware of their responsibility when accessing school data
- Staff have been issued with the relevant guidance documents and the Policy for Computing Acceptable Use
- Staff have read the relevant guidance documents available on the EGfL website
- Leadership have identified Senior Information Risk Owner (SIRO) and Asset Information Owner(s) (AIO)

- Staff keep all school related data secure. This includes all personal, sensitive, confidential or classified data
- Staff should avoid leaving any portable or mobile Computing equipment or removable storage media in unattended vehicles. Where this is not possible, keep it locked out of sight
- Staff should always carry portable and mobile Computing equipment or removable media as hand luggage, and keep it under your control at all times
- It is the responsibility of individual staff to ensure the security of any personal, sensitive, confidential and classified information contained in documents faxed, copied, scanned or printed. This is particularly important when shared copiers (multi-function print, fax, scan and copiers) are used

Anyone expecting a confidential/sensitive fax, should have warned the sender to notify before it is sent using the Safe Haven Fax procedure below:

Safe Haven Fax procedures

When sending personally identifiable information:

- ensure the recipient knows the fax is being sent.
- ensure the fax will be collected at the other end.
- send the front sheet through first.
- check that it has been received by the correct recipient.
- add the rest of the document to the fax.
- press the **redial** button.
- don't walk away while transmitting.
- wait for the original to process and remove it from the fax machine.
- wait for confirmation of successful transmission.
- confirm whether it is appropriate to fax to another colleague if they are not there to receive it.
- use only the minimum information and anonymise where possible

Senior Information Risk Owner (SIRO)

The SIRO is a senior member of staff who is familiar with information risks and the school's response. Typically, the SIRO should be a member of the senior leadership team and have the following responsibilities:

- they own the information risk policy and risk assessment
- they appoint the Information Asset Owner(s) (IAOs)
- they act as an advocate for information risk management

The Office of Public Sector Information has produced [Managing Information Risk](http://www.nationalarchives.gov.uk/services/publications/information-risk.pdf), [\[http://www.nationalarchives.gov.uk/services/publications/information-risk.pdf\]](http://www.nationalarchives.gov.uk/services/publications/information-risk.pdf) to support SIROs in their role.

The SIRO in this school is the Headteacher.

Information Asset Owner (IAO)

Any information that is sensitive needs to be protected. This will include the personal data of learners and staff; such as assessment records, medical information and special educational needs data. The Information Asset Owner is the office manager.

The role of an IAO is to understand:

- what information is held, and for what purposes
- what information needs to be protected (e.g. any data that can be linked to an individual, pupil or staff etc including UPN, teacher DCSF number etc)
- how information will be amended or added to over time
- who has access to the data and why
- how information is retained and disposed off

As a result, the IAO is able to manage and address risks to the information and make sure that information handling complies with legal requirements.

Although these roles have been explicitly identified, the handling of secured data is everyone's responsibility -whether they are an employee, consultant, software provider or managed service provider. Failing to apply appropriate controls to secure data could amount to gross misconduct or even legal action.

Disposal of Redundant Computing Equipment Policy

- All redundant Computing equipment that may have held personal data will have the storage media over written multiple times to ensure the data is irretrievably destroyed. Or if the storage media has failed it will be physically destroyed.
- The school will maintain a comprehensive inventory of all its Computing equipment including a record of disposal
- The school's disposal record will include:
 - o Date item disposed of
 - o Authorisation for disposal, including:
 - verification of software licensing
 - any personal data likely to be held on the storage media? *
 - o How it was disposed of e.g. waste, gift, sale
 - o Name of person & / or organisation who received the disposed item

* if personal data is likely to be held the storage media will be over written multiple times to ensure the data is irretrievably destroyed.

- Any redundant Computing equipment being considered for sale / gift will have been subject to a recent electrical safety check and hold a valid PAT certificate

e-Mail

The use of e-mail within most schools is an essential means of communication for both staff and pupils. In the context of school, e-mail should not be considered private. Educationally, e-mail can offer significant benefits including; direct written contact between schools on different projects, be they staff based or pupil based, within school or international. We recognise that pupils need to understand how to style an e-mail in relation to their age and good network etiquette; 'netiquette'. In order to achieve Computing level 4 or above, pupils must have experienced sending and receiving e-mails.

Managing e-Mail

- It is the responsibility of each account holder to keep the password secure. For the safety and security of users and recipients, all pupil mail is filtered and logged; if necessary e-mail histories can be traced. The school email account is the preferred account that is used for school business
- Under no circumstances should staff contact pupils or parents using personal e-mail addresses
- All e-mails should be written and checked carefully before sending, in the same way as a letter written on school headed paper
- Pupils may only use school approved accounts on the school system and only under direct teacher supervision for educational purposes
- The KS2 pupils have their own individual school issued accounts, all other children use a class/group e-mail address
- All pupil e-mail users are expected to adhere to the generally accepted rules of netiquette particularly in relation to the use of appropriate language and not revealing any personal details about themselves or others in e-mail communication, or arrange to meet anyone without specific permission, virus checking attachments
- Pupils must immediately tell a teacher/ trusted adult if they receive an offensive e-mail
- Staff must inform (the eSafety co-ordinator) if they receive an offensive e-mail
- Pupils are introduced to e-mail as part of the Computing Scheme of Work
- However you access your school e-mail (whether directly, through webmail when away from the office or on non-school hardware) all the school e-mail policies apply

Sending e-Mails

- If sending e-mails containing personal, confidential, classified or financially sensitive data to external third parties or agencies, refer to the Section [e-mailing Personal, Sensitive, Confidential or Classified Information](#)
- Keep the number and relevance of e-mail recipients, particularly those being copied, to the minimum necessary and appropriate
- School e-mail is not to be used for personal advertising

Receiving e-Mails

- Check your e-mail regularly
- Never open attachments from an untrusted source; Consult your Computing support first.

e-mailing Personal, Sensitive, Confidential or Classified Information

- Assess whether the information can be transmitted by other secure means before using e-mail - e-mailing confidential data is not recommended and should be avoided wherever possible
- Where your conclusion is that e-mail must be used to transmit such data:
 - Obtain express consent from your manager to provide the information by e-mail
 - Exercise caution when sending the e-mail and always follow these checks before releasing the e-mail:
 - o Verify the details, including accurate e-mail address, of any intended recipient of the information
 - o Verify (by phoning) the details of a requestor before responding to e-mail requests for information
 - o Do not copy or forward the e-mail to any more recipients than is absolutely necessary
 - Do not send the information to any body/person whose details you have been unable to separately verify (usually by phone)
 - Send the information as an encrypted document **attached** to an e-mail
 - Provide the encryption key or password by a **separate** contact with the recipient(s) - preferably by telephone
 - Do not identify such information in the subject line of any e-mail
 - Request confirmation of safe receipt

In exceptional circumstances, the County Council makes provision for secure data transfers to specific external agencies. Such arrangements are currently in place with:

- Essex Police
- District and Borough Councils within Essex County Council
- Essex NHS Trusts

When sending an e-mail containing personal or sensitive data you need to put a security classification in the first line of the e-mail. For e-mails to do with information about a pupil, for example, you need to put in **PROTECT -PERSONAL** on the first line of the e-mail.

This also needs to go on the top and bottom of any documents that you send (i.e. Word documents, Reports, Forms, including paper documents you send in hardcopy, etc). The name of the individual is not to be included in the subject line and the document containing the information encrypted. This provides additional security.

Equal Opportunities

Pupils with Additional Needs

The school endeavours to create a consistent message with parents for all pupils and this in turn should aid establishment and future development of the schools'eSafety rules.

However, staff are aware that some pupils may require additional teaching including reminders, prompts and further explanation to reinforce their existing knowledge and understanding of eSafety issues.

Where a pupil has poor social understanding, careful consideration is given to group interactions when raising awareness of eSafety. Internet activities are planned and well managed for these children and young people.

eSafety - Roles and Responsibilities

As eSafety is an important aspect of strategic leadership within the school, the Head and governors have ultimate responsibility to ensure that the policy and practices are embedded and monitored. The named eSafety co-ordinator in this school is the Deputy Headteacher, who has been designated this role as a member of the senior leadership team. All members of the school community have been made aware of who holds this post. It is the role of the eSafety co-ordinator to keep abreast of current issues and guidance through organisations such ECC, Becta, CEOP (Child Exploitation and Online Protection) and Childnet.

Senior Management and Governors are updated by the Head/ eSafety co-ordinator and all governors have an understanding of the issues and strategies at our school in relation to local and national guidelines and advice.

This policy, supported by the school's acceptable use agreements for staff, governors, visitors and pupils, is to protect the interests and safety of the whole school community. It is linked to the following mandatory school policies: child protection, health and safety, home-school agreements, and behaviour/pupil discipline (including the anti-bullying) policy and PSHE

eSafety in the Curriculum

Computing and online resources are increasingly used across the curriculum. We believe it is essential for eSafety guidance to be given to the pupils on a regular and meaningful basis. eSafety is embedded within our curriculum and we continually look for new opportunities to promote eSafety.

- The school has a framework for teaching internet skills in Computing / PSHE lessons
- The school provides opportunities within a range of curriculum areas to teach about eSafety
- Educating pupils on the dangers of technologies that maybe encountered outside school is done informally when opportunities arise and as part of the eSafety curriculum
- Pupils are aware of the relevant legislation when using the internet such as data protection and intellectual property which may limit what they want to do but also serves to protect them
- Pupils are taught about copyright and respecting other people's information, images, etc through discussion, modeling and activities
- Pupils are aware of the impact of Cyberbullying and know how to seek help if they are affected by

any form of online bullying. Pupils are also aware of where to seek advice or help if they experience problems when using the internet and related technologies; i.e. parent/ carer, teacher/ trusted staff member, or an organisation such as Childline or CEOP report abuse button

- Pupils are taught to critically evaluate materials and learn good searching skills through cross curricular teacher models, discussions and via the Computing curriculum

eSafety Skills Development for Staff

- Our staff receive regular information and training on eSafety issues in the form of PDM
- New staff receive information on the school's acceptable use policy as part of their induction
- All staff have been made aware of individual responsibilities relating to the safeguarding of children within the context of eSafety and know what to do in the event of misuse of technology by any member of the school community (see enclosed flowchart)
- All staff are encouraged to incorporate eSafety activities and awareness within their curriculum areas

Managing the School eSafety Messages

- We endeavour to embed eSafety messages across the curriculum whenever the internet and/or related technologies are used
- The eSafety policy will be introduced to the pupils at the start of each school year

Incident Reporting, eSafety Incident Log & Infringements

Incident Reporting

Any security breaches or attempts, loss of equipment and any unauthorised use or suspected misuse of Computing must be immediately reported to the school's SIRO or eSafety Co-ordinator. Additionally, all security breaches, lost/stolen equipment or data (including remote access SecureID tokens and PINs), virus notifications, unsolicited emails, misuse or unauthorised use of Computing and all other policy non-compliance must be reported to your Senior Information Risk Owner.

eSafety Incident Log

Some incidents may need to be recorded in other places, if they relate to a bullying or racist incident. These will be recorded in the headteacher's office as well as reported on the racist incidents log, by the Deputy Headteacher.

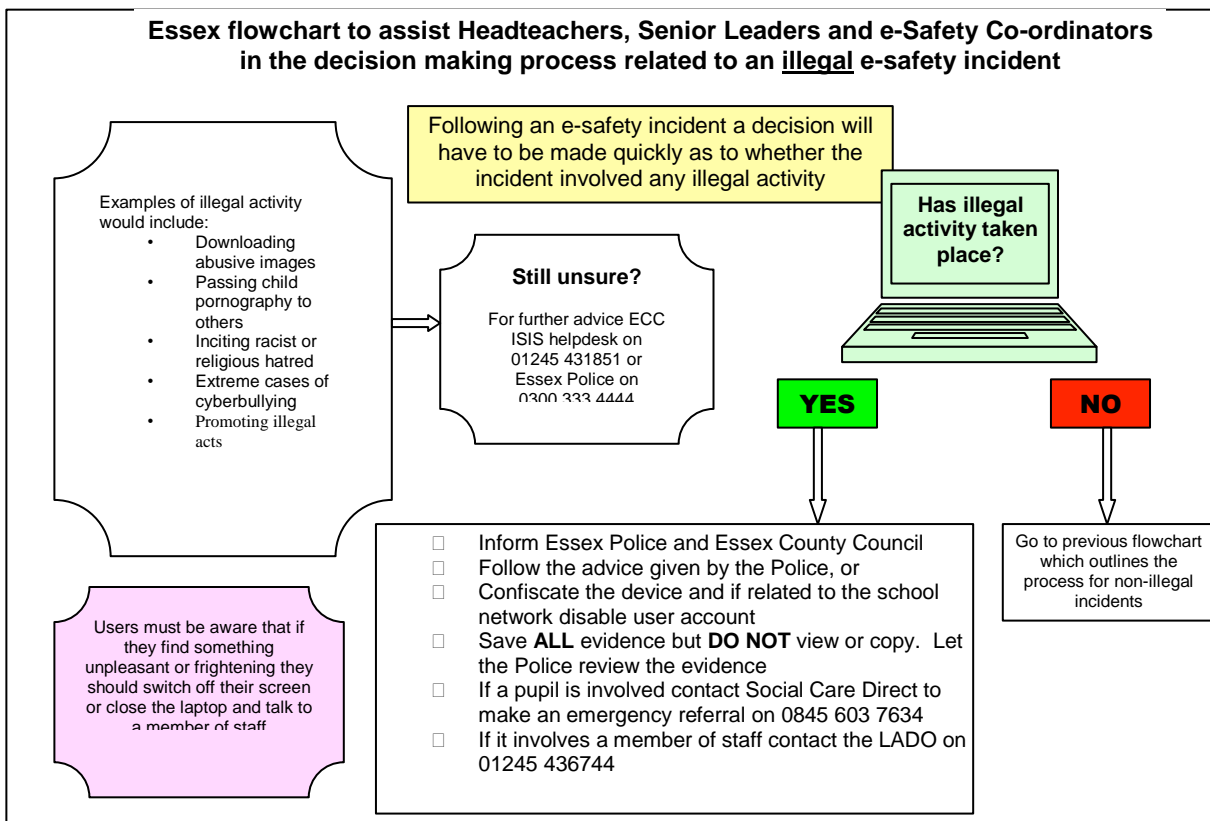
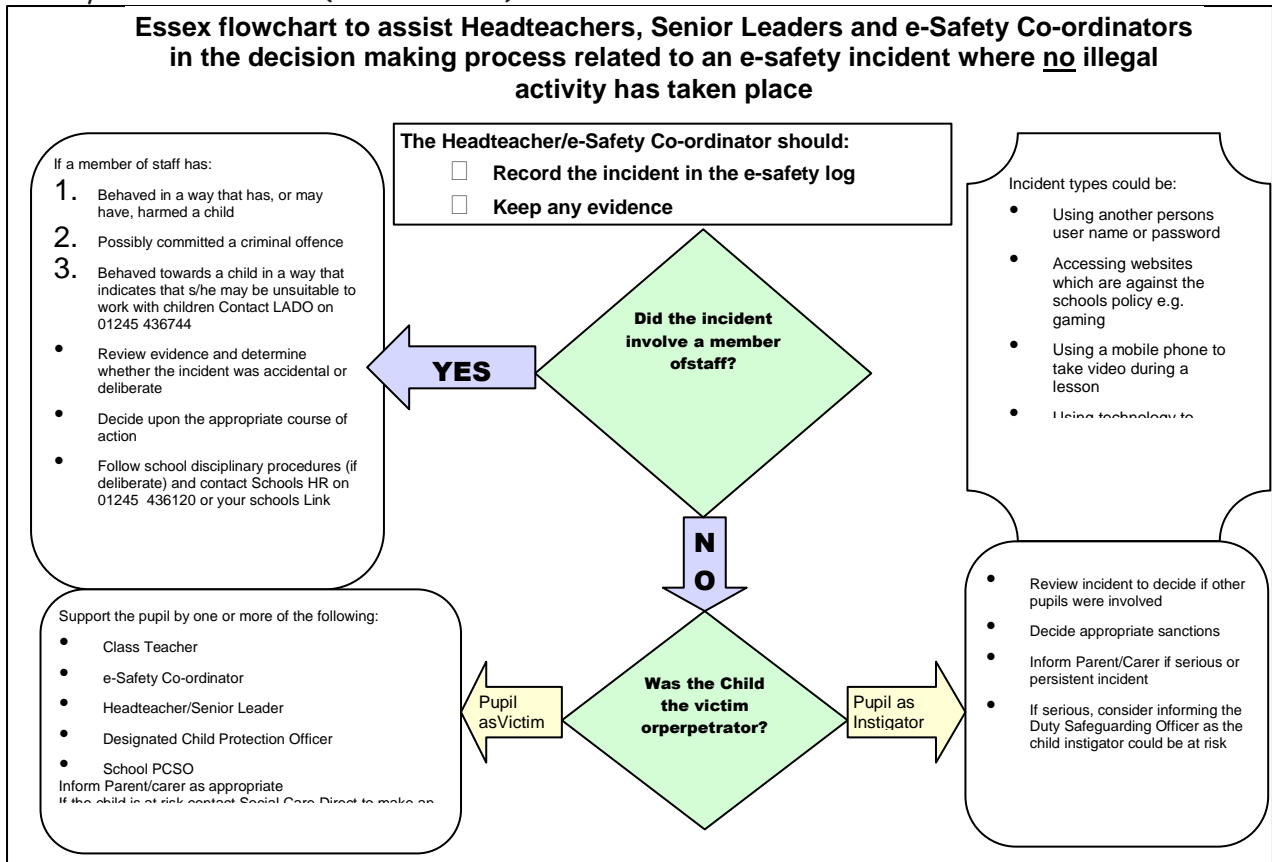
Misuse and Infringements

Complaints

Complaints and/ or issues relating to eSafety should be made to the eSafety co-ordinator or Headteacher. Incidents should be logged and the **Essex Flowcharts for Managing an eSafety Incident** should be followed.

Inappropriate Material

- All users are aware of the procedures for reporting accidental access to inappropriate materials. The breach must be immediately reported to the eSafety co-ordinator
- Deliberate access to inappropriate materials by any user will lead to the incident being logged by the eSafety co-ordinator, depending on the seriousness of the offence; investigation by the Headteacher/ LA, immediate suspension, possibly leading to dismissal and involvement of police for very serious offences (see flowchart)



Internet Access

The internet is an open communication medium, available to all, at all times. Anyone can view information, send messages, discuss ideas and publish material which makes it both an invaluable resource for education, business and social interaction, as well as a potential risk to young and vulnerable people. All use of the **Essex Grid for Learning (EGfL)** is logged and the logs are randomly but regularly monitored. Whenever any inappropriate use is detected it will be followed up.

Managing the Internet

- The school maintains students who will have supervised access to Internet resources (where reasonable) through the school's fixed and mobile internet technology
- Staff will preview any recommended sites before use
- Raw image searches are discouraged when working with pupils, or checked by the teacher first and google/bing filters used as well as county filters.
- If Internet research is set for homework, specific sites will be suggested that have previously been checked by the teacher. It is advised that parents recheck these sites and supervise this work. Parents will be advised to supervise any further research
- All users must observe software copyright at all times. It is illegal to copy or distribute school software or illegal software from other sources
- All users must observe copyright of materials from electronic resources

Internet Use

- You must not post personal, sensitive, confidential or classified information or disseminate such information in any way that may compromise its intended restricted audience
- Don't reveal names of colleagues, customers or clients or any other confidential information acquired through your job on any social networking site or blog
- On-line gambling is not allowed

It is at the Headteacher's discretion on what internet activities are permissible for staff and pupils and how this is disseminated.

Infrastructure

- Essex County Council has a monitoring solution via the Essex Grid for Learning where web-based activity is monitored and recorded
- School internet access is controlled through the LA's web filtering service. For further information relating to filtering please go to essexcc-servicedesk.sen.uk@siemens-enterprise.com
- Willowbrook is aware of its responsibility when monitoring staff communication under current legislation and takes into account; Data Protection Act 1998, The Telecommunications (Lawful Business Practice) (Interception of Communications) Regulations 2000, Regulation of Investigatory Powers Act 2000, Human Rights Act 1998

- Staff and pupils are aware that school based email and internet activity can be monitored and explored further if required
- The school does not allow pupils access to internet logs
- The school uses management control tools for controlling and monitoring workstations
- If staff or pupils discover an unsuitable site, the screen must be switched off/ closed and the incident reported immediately to the e-safety coordinator or teacher as appropriate
- It is the responsibility of the school, by delegation to the network manager, to ensure that Anti-virus protection is installed and kept up-to-date on all school machines
- If there are any issues related to viruses or anti-virus software, the network manager should be informed.

Managing Other Web 2 Technologies

Web 2, including social networking sites, if used responsibly both outside and within an educational context can provide easy to use, creative, collaborative and free facilities. However it is important to recognise that there are issues regarding the appropriateness of some content, contact, culture and commercialism. To this end, we encourage our pupils to think carefully about the way that information can be added and removed by all users, including themselves, from these sites.

- At present, the school endeavors to deny access to social networking sites to pupils within school
- All pupils are advised to be cautious about the information given by others on sites, for example users not being who they say they are
- Pupils are taught to avoid placing images of themselves (or details within images that could give background details) on such sites and to consider the appropriateness of any images they post due to the difficulty of removing an image once online
- Pupils are always reminded to avoid giving out personal details on such sites which may identify them or where they are (full name, address, mobile/ home phone numbers, school details, IM/ email address, specific hobbies/ interests)
- Our pupils are advised to set and maintain profiles on such sites to maximum privacy and deny access to unknown individuals
- Pupils are encouraged to be wary about publishing specific and detailed private thoughts online
- Our pupils are asked to report any incidents of bullying to the school
- Staff may only create blogs, wikis or other web 2 spaces in order to communicate with pupils using the LA Learning Platform or other systems approved by the Headteacher

Parental Involvement

We believe that it is essential for parents/ carers to be fully involved with promoting eSafety both in and outside of school and also to be aware of their responsibilities. We regularly consult and discuss eSafety with parents/ carers and seek to promote a wide understanding of the benefits related to Computing and associated risks.

- Parents/ carers are asked to read through and sign acceptable use agreements on behalf of their child on admission to school
- Parents/ carers are required to make a decision as to whether they consent to images of their child being taken/ used in the public domain (e.g., on school website)
- The school disseminates information to parents relating to eSafety where appropriate in the form of:
 - Posters
 - Website/ Learning Platform postings
 - Newsletter items
 - Learning platform training

Passwords and Password Security

Passwords

- Always use your own personal passwords to access computer based services
- Make sure you enter your personal passwords each time you logon. Do not include passwords in any automated logon procedures
- Staff should change temporary passwords at first logon
- Change passwords whenever there is any indication of possible system or password compromise
- Do not record passwords or encryption keys on paper or in an unprotected file
- Only disclose your personal password to authorised Computing support staff when necessary, and never to anyone else. Ensure that all personal passwords that have been disclosed are changed once the requirement is finished
- Passwords must contain a minimum of six characters, mixed letters and numbers and be difficult to guess
- User ID and passwords for staff and pupils who have left the School are removed from the system.

If you think your password may have been compromised or someone else has become aware of your password report this to your Computingsupport team via their email on WillowbrookICT@outlook.com

Password Security

Password security is essential for staff, particularly as they are able to access and use pupil data. Staff

are expected to have secure passwords which are not shared with anyone. The pupils are expected to keep their passwords secret and not to share with others, particularly their friends. Staff and pupils are regularly reminded of the need for password security.

- All users read and sign an Acceptable Use Agreement to demonstrate that they have understood the school's e-safety Policy and Data Security
- Users are provided with an individual network, Learning Platform and Management Information System (where appropriate) log-in username.
- Pupils are not allowed to deliberately access on-line materials or files on the school network, of their peers, teachers or others
- Staff are aware of their individual responsibilities to protect the security and confidentiality of school networks, MIS systems and/or Learning Platform, including ensuring that passwords are not shared and are changed periodically. Individual staff users must also make sure that workstations are not left unattended and are locked.
- Due consideration should be given when logging into the Learning Platform to the browser/cache options (shared or private computer)

Zombie Accounts

Zombie accounts refers to accounts belonging to users who have left the school and therefore no longer have authorised access to the school's systems. Such Zombie accounts when left active can cause a security threat by allowing unauthorised access.

- Ensure that all user accounts are disabled once the member of the school has left
- Prompt action on disabling accounts will prevent unauthorized access

Further advice available <http://www.itgovernance.co.uk/>

Personal Information Promise

The Information Commissioner's Office launched a Personal Information Promise in January 2009. We have signed up to this promise which is shown below.

The personal information promise is:

I, Headteacher, on behalf of Ingatestone and Fryerning C of E (VA) Junior School promise that we will:

1. value the personal information entrusted to us and make sure we respect that trust;
2. go further than just the letter of the law when it comes to handling personal information, and adopt good practice standards;
3. consider and address the privacy risks first when we are planning to use or hold personal information in new ways, such as when introducing new systems;
4. be open with individuals about how we use their information and who we give it to;
5. make it easy for individuals to access and correct their personal information;
6. keep personal information to the minimum necessary and delete it when we no longer need it;
7. have effective safeguards in place to make sure personal information is kept securely and does not fall into the wrong hands;
8. provide training to staff who handle personal information and treat it as a disciplinary matter if they misuse or don't look after personal information properly;
9. put appropriate financial and human resources into looking after personal information to make sure we can live up to our promises; and
10. regularly check that we are living up to our promises and report on how we are doing

More information available -

To view the promise

http://www.ico.gov.uk/upload/documents/personal_info_promise/pip%20final.pdf

Personal or Sensitive Information

Protecting Personal, Sensitive, Confidential and Classified Information

- Ensure that any School information accessed from your own PC or removable media equipment is kept secure
- Ensure you lock your screen before moving away from your computer during your normal working day to prevent unauthorised access
- Ensure the accuracy of any personal, sensitive, confidential and classified information you disclose or share with others
- Ensure that personal, sensitive, confidential or classified information is not disclosed to any unauthorised person
- Ensure the security of any personal, sensitive, confidential and classified information contained in documents you fax, copy, scan or print. This is particularly important when shared copiers (multi-function print, fax, scan and copiers) are used and when access is from a non-school environment
- Only download personal data from systems if expressly authorised to do so by your manager
- You must not post on the internet personal, sensitive, confidential, or classified information, or disseminate such information in any way that may compromise its intended restricted audience
- Keep your screen display out of direct view of any third parties when you are accessing personal, sensitive, confidential or classified information
- Ensure hard copies of data are securely stored and disposed of after use in accordance with the document labeling

Storing/Transferring Personal, Sensitive, Confidential or Classified Information Using Removable Media

- Ensure removable media is purchased with encryption
- Store all removable media securely
- Securely dispose of removable media that may hold personal data
- Encrypt all files containing personal, sensitive, confidential or classified data
- Ensure hard drives from machines no longer in service are removed and stored securely or wiped clean

Remote Access

- We are responsible for all activity via our remote access facility. We do not currently allow staff to access computers remotely with the exception of our Computing support contract.
- Only use equipment with an appropriate level of security for remote access
- To prevent unauthorised access to School systems, keep all dial-up access information such as telephone numbers, logon IDs and PINs confidential and do not disclose them to anyone
- Select PINs to ensure that they are not easily guessed, e.g. do not use your house or telephone number or choose consecutive or repeated numbers
- Avoid writing down or otherwise recording any network access information. Any such information that is written down must be kept in a secure place and disguised so that no other person will be able to identify what it is
- Protect School information and data at all times, including any printed material produced while using the remote access facility. Take particular care when access is from a non-School environment

Safe Use of Images

Taking of Images and Film

Digital images are easy to capture, reproduce and publish and, therefore, misuse. We must remember that it is not always appropriate to take or store images of any member of the school community or public, without first seeking consent and considering the appropriateness. ECC guidance can be found: http://esi.essexcc.gov.uk/vip8/si/esi/content/binaries/documents/Service_Areas/Governance/Information_Governance_doc_February_2010_2.doc

- With the written consent of parents (on behalf of pupils) and staff, the school permits the appropriate taking of images by staff and pupils with school equipment
- Staff are not permitted to use personal digital equipment, such as mobile phones and cameras, to record images of pupils, this includes when on field trips. However with the express permission of the Headteacher, images can be taken provided they are transferred immediately and solely to the school's network and deleted from the staff device

Consent of Adults Who Work at the School

- Permission to use images of all staff who work at the school is sought on induction and a copy is located in the personnel file

Publishing Pupil's Images and Work

On a child's entry to the school, all parents/carers will be asked to give permission to use their child's work/photos in the following ways:

- on the school web site
- on the school's Learning Platform

- in the school prospectus and other printed publications that the school may produce for promotional purposes
- recorded/ transmitted on a video or webcam
- in display material that may be used in the school's communal areas
- in display material that may be used in external areas, i.e. exhibition promoting the school
- general media appearances, e.g. local/ national media/ press releases sent to the press highlighting an activity (sent using traditional methods or electronically)

This consent form is considered valid for the entire period that the child attends this school unless there is a change in the child's circumstances where consent could be an issue, e.g. divorce of parents, custody issues, etc.

Parents/ carers may withdraw permission, in writing, at any time. Consent has to be given by both parents in order for it to be deemed valid.

Pupils' names will not be published alongside their image and vice versa. E-mail and postal addresses of pupils will not be published. Pupils' full names will not be published.

Before posting student work on the Internet, a check needs to be made to ensure that permission has been given for work to be displayed.

Only the Web Site Manager (Deputy Headteacher) has authority to upload to the site.

Storage of Images

- Images/ films of children are stored on the school's network
- Pupils and staff are not permitted to use personal portable media for storage of images (e.g., USB sticks) without the express permission of the Headteacher
- Rights of access to this material are restricted to the teaching staff and pupils within the confines of the school network/ Learning Platform

Webcams and CCTV

- The school uses CCTV for security and safety. The only people with access to this are the Office staff. Notification of CCTV use is displayed at the front of the school. We do not use publicly accessible webcams in school
- Webcams in school are only ever used for specific learning purposes, i.e. monitoring hens' eggs and never using images of children or adults
- Misuse of the webcam by any member of the school community will result in sanctions (as listed under the 'inappropriate materials' section of this document)
 - Consent is sought from parents/carers and staff on joining the school, in the same way as for all images

Video Conferencing

- All pupils are supervised by a member of staff when video conferencing

- All pupils are supervised by a member of staff when video conferencing with end-points beyond the school
- The school conferencing equipment is not set to auto-answer and is only switched on for scheduled and approved conferences
- No part of any video conference is recorded in any medium without the written consent of those taking part

Additional points to consider:

- Participants in conferences offered by 3rd party organisations may not be CRB checked
- Conference supervisors need to be familiar with how to use the video conferencing equipment, particularly how to end a call if at any point any person taking part becomes unhappy with the content of the conference

School Computing Equipment including Portable & Mobile Computing Equipment & Removable Media

School Computing Equipment

- As a user of Computing, you are responsible for any activity undertaken on the school's Computing equipment provided to you
- It is recommended that schools log Computing equipment issued to staff and record serial numbers as part of the school's inventory
- Do not allow your visitors to plug their Computing hardware into the school network points (unless special provision has been made). They should be directed to the wireless Computing Facilities if available
- Ensure that all Computing equipment that you use is kept physically secure
- Do not attempt unauthorised access or make unauthorised modifications to computer equipment, programs, files or data. This is an offence under the Computer Misuse Act 1990
- It is imperative that you save your data on a frequent basis to the school's network drive. You are responsible for the backup and restoration of any of your data that is not held on the school's network drive
- Personal or sensitive data should not be stored on the local drives of desktop PCs. If it is necessary to do so the local drive must be encrypted
- It is recommended that a time locking screensaver is applied to all machines. Any PCs etc accessing personal data must have a locking screensaver as must any user profiles
- On termination of employment, resignation or transfer, return all Computing equipment to your Manager. You must also provide details of all your system logons so that they can be disabled
- It is your responsibility to ensure that any information accessed from your own PC or removable media equipment is kept secure, and that no personal, sensitive, confidential or classified information is disclosed to any unauthorised person
- All Computing equipment allocated to staff must be authorised by the Computing Manager. The Computing Manager is responsible for:
 - maintaining control of the allocation and transfer within their Unit
 - recovering and returning equipment when no longer needed
- All redundant Computing equipment is disposed of in accordance with Waste Electrical and Electronic Equipment (WEEE) directive and Data Protection Act (DPA)

Portable & Mobile Computing Equipment

This section covers such items as laptops, PDAs and removable data storage devices. Please refer to the relevant sections of this document when considering storing or transferring personal or sensitive data

- All activities carried out on School systems and hardware will be monitored in accordance with the general policy

- Staff must ensure that all school data is stored on school's network, and not kept solely on the laptop. Any equipment where personal data is likely to be stored must be encrypted
- Equipment must be kept physically secure in accordance with this policy to be covered for insurance purposes. When travelling by car, best practice is to place the laptop in the boot of your car before starting your journey
- Synchronise all locally stored data, including diary entries, with the central school network server on a frequent basis
- Ensure portable and mobile Computing equipment is made available as necessary for anti-virus updates and software installations, patches or upgrades
- The installation of any applications or software packages must be authorised by the Computing support team and fully licensed
- In areas where there are likely to be members of the general public, portable or mobile Computing equipment must not be left unattended and, wherever possible, must be kept out of sight
- Portable equipment must be transported in its protective case if supplied

Mobile Technologies

Many emerging technologies offer new opportunities for teaching and learning including a move towards personalised learning and 1:1 device ownership for children and young people. Many existing mobile technologies such as portable media players, PDAs, gaming devices, mobile and Smart phones are familiar to children outside of school too. They often provide a collaborative, well-known device with possible internet access and thus open up risk and misuse associated with communication and internet use. Emerging technologies will be examined for educational benefit and the risk assessed before use in school is allowed. Our school chooses to manage the use of these devices in the following ways so that users exploit them appropriately.

Personal Mobile Devices (including phones)

- The school is not responsible for the loss, damage or theft of any personal mobile device
- The sending of inappropriate text messages between any member of the school community is not allowed
- Permission must be sought before any image or sound recordings are made on these devices of any member of the school community
- Users bringing personal devices into school must ensure there is no inappropriate or illegal content on the device. This will only be allowed with the approval of the class teacher in discussion with the Computing manager

School Provided Mobile Devices (including phones)

- The sending of inappropriate text messages between any member of the school community is not allowed

- Permission must be sought before any image or sound recordings are made on the devices of any member of the school community
- Where the school provides mobile technologies such as phones, laptops and PDAs for offsite visits and trips, only these devices should be used
- Where the school provides a laptop for staff, only this device may be used to conduct school business outside of school

Removable Media

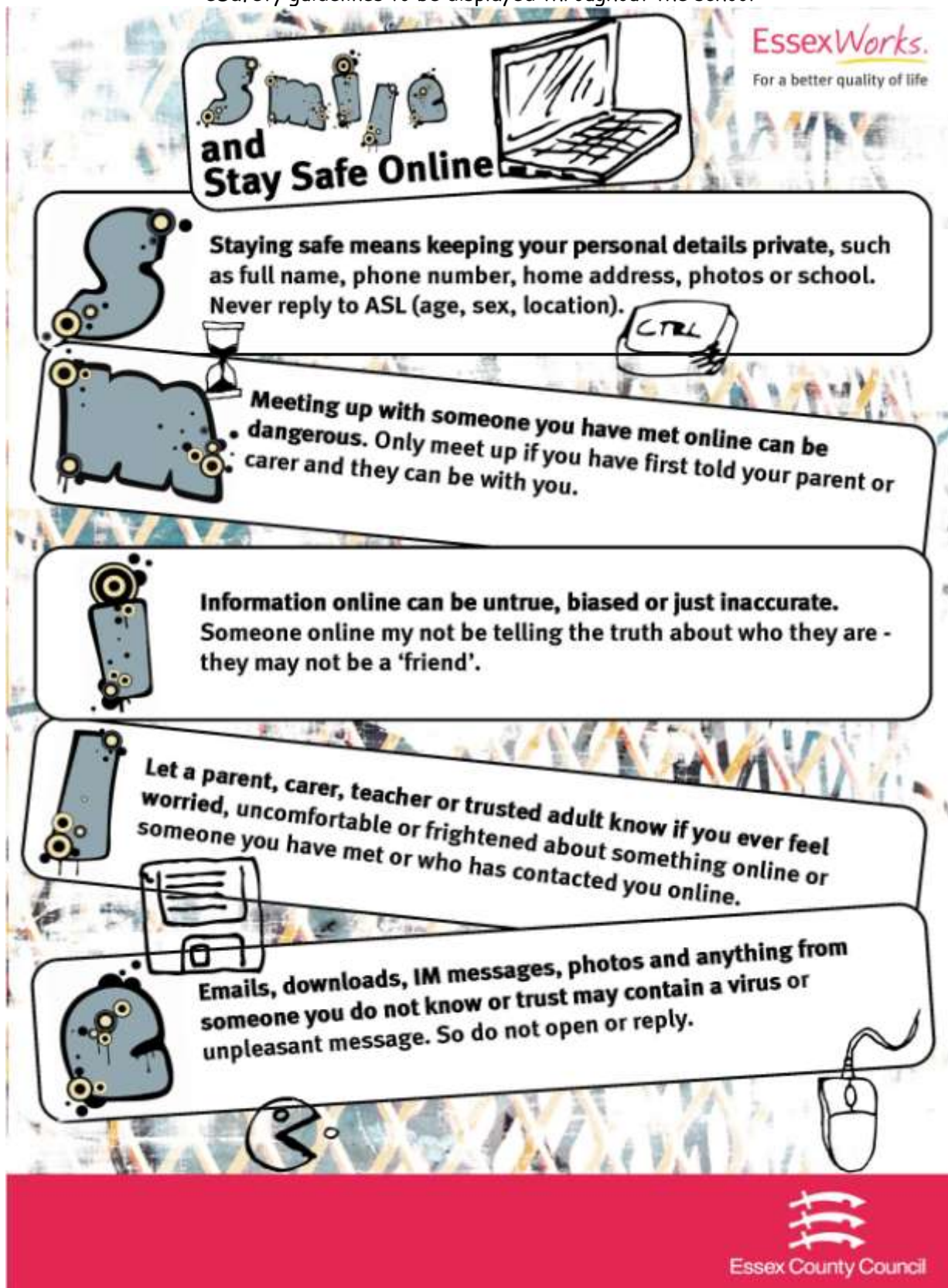
If storing/transferring personal, sensitive, confidential or classified information using Removable Media please refer to the section 'Storing/Transferring Personal, Sensitive, Confidential or Classified Information Using Removable Media'.

- Only use recommended removable media
- Store all removable media securely
- Removable media must be disposed of securely by your Computing support team

Servers

- Newly installed servers holding personal data should be encrypted, therefore password protecting data. SIMs Database Servers installed by SITSS since April 2009 are supplied with encryption software
- Always keep servers in a locked and secure environment
- Limit access rights to ensure the integrity of the standard build
- Always password protect and lock the server
- Existing servers should have security software installed appropriate to the machine's specification
- Back up tapes should be encrypted by appropriate software
- Data must be backed up regularly
- Back up tapes/discs must be securely stored in a fireproof container
- Back up media stored off-site must be secure
- Remote back ups should be automatically securely encrypted.
- Regular updates of anti-virus and anti-spyware should be applied
- Records should be kept of when and which patches have been applied
- Ensure that web browsers and other web based applications are operated at a minimum of 128 BIT cipher strength

eSafety guidelines to be displayed throughout the school



Smile and Stay Safe Online

EssexWorks.
For a better quality of life

S Staying safe means keeping your personal details private, such as full name, phone number, home address, photos or school. Never reply to ASL (age, sex, location).

M Meeting up with someone you have met online can be dangerous. Only meet up if you have first told your parent or carer and they can be with you.

I Information online can be untrue, biased or just inaccurate. Someone online may not be telling the truth about who they are - they may not be a 'friend'.

L Let a parent, carer, teacher or trusted adult know if you ever feel worried, uncomfortable or frightened about something online or someone you have met or who has contacted you online.

E Emails, downloads, IM messages, photos and anything from someone you do not know or trust may contain a virus or unpleasant message. So do not open or reply.

Essex County Council

Systems and Access

- You are responsible for all activity on school systems carried out under any access/account rights assigned to you, whether accessed via school Computing equipment or your own PC
- Do not allow any unauthorised person to use school Computing facilities and services that have been provided to you
- Use only your own personal logons, account IDs and passwords and do not allow them to be used by anyone else
- Keep your screen display out of direct view of any third parties when you are accessing personal, sensitive, confidential or classified information
- Ensure you lock your screen before moving away from your computer during your normal working day to protect any personal, sensitive, confidential or otherwise classified data and to prevent unauthorised access
- Ensure that you logoff from the PC completely when you are going to be away from the computer for a longer period of time
- Do not introduce or propagate viruses
- It is imperative that you do not access, load, store, post or send from school Computing any material that is, or may be considered to be, illegal, offensive, libelous, pornographic, obscene, defamatory, intimidating, misleading or disruptive to the school or may bring the school or ECC into disrepute. This includes, but is not limited to, jokes, chain letters, files, emails, clips or images that are not part of the school's business activities; sexual comments or images, nudity, racial slurs, gender specific comments, or anything that would offend someone on the basis of their age, sexual orientation, religious or political beliefs, national origin, or disability (in accordance with the Sex Discrimination Act, the Race Relations Act and the Disability Discrimination Act)
- Any information held on School systems, hardware or used in relation to School business may be subject to The Freedom of Information Act
- Where necessary, obtain permission from the owner or owning authority and pay any relevant fees before using, copying or distributing any material that is protected under the Copyright, Designs and Patents Act 1998
- It is essential that any hard drives which may have held personal or confidential data are 'scrubbed' in a way that means the data can no longer be read. It is not sufficient to simply delete the files or reformat the hard drive. Whoever you appoint to dispose of the equipment must provide a **written guarantee** that they will irretrievably destroy the data by multiple over writing of the data.

Telephone Services

- You may make or receive personal telephone calls provided:
 1. They are infrequent, kept as brief as possible and do not cause annoyance to others
 2. They are not for profit or to premium rate services
 3. They conform to this and other relevant ECC and school policies.
- School telephones are provided specifically for school business purposes and personal usage is a privilege that will be withdrawn if abused
- Be aware that the laws of slander apply to telephone calls. Whilst a telephone call may seem to have a temporary and private existence it still qualifies as admissible evidence in slander law cases
- Ensure that your incoming telephone calls can be handled at all times
- Follow the appropriate procedures in the event of receiving a telephone call containing a bomb threat. These procedures should be made readily available throughout your office. If you do not have a copy, please ask your unit manager

Writing and Reviewing this Policy

Staff and Pupil Involvement in Policy Creation

- Staff and pupils have been involved in making/ reviewing the Policy for Computing Acceptable Use through discussions with class teacher and school council meetings.

Review Procedure

There will be an on-going opportunity for staff to discuss with the eSafety coordinator any issue of eSafety that concerns them

There will be an on-going opportunity for staff to discuss with the SIRO/AIO any issue of data security that concerns them

This policy will be reviewed every (24) months and consideration given to the implications for future whole school development planning

The policy will be amended if new technologies are adopted or Central Government change the orders or guidance in any way

Current Legislation

Acts Relating to Monitoring of Staff eMail

Data Protection Act 1998

The Act requires anyone who handles personal information to comply with important data protection principles when treating personal data relating to any living individual. The Act grants individuals rights of access to their personal data, compensation and prevention of processing.

<http://www.hms0.gov.uk/acts/acts1998/19980029.htm>

The Telecommunications (Lawful Business Practice)

(Interception of Communications) Regulations 2000

<http://www.hms0.gov.uk/si/si2000/20002699.htm>

Regulation of Investigatory Powers Act 2000

Regulating the interception of communications and making it an offence to intercept or monitor communications without the consent of the parties involved in the communication. The RIP was enacted to comply with the Human Rights Act 1998. The Telecommunications (Lawful Business Practice) (Interception of Communications) Regulations 2000, however, permit a degree of monitoring and record keeping, for example, to ensure communications are relevant to school activity or to investigate or detect unauthorised use of the network. Nevertheless, any monitoring is subject to informed consent, which means steps must have been taken to ensure that everyone who may use the system is informed that communications may be monitored. Covert monitoring without informing users that surveillance is taking place risks breaching data protection and privacy legislation.

<http://www.hms0.gov.uk/acts/acts2000/20000023.htm>

Human Rights Act 1998

<http://www.hms0.gov.uk/acts/acts1998/19980042.htm>

Other Acts Relating to eSafety

Racial and Religious Hatred Act 2006

It is a criminal offence to threaten people because of their faith; or to stir up religious hatred by displaying, publishing or distributing written material which is threatening. Other laws already protect people from threats based on their race, nationality or ethnic background.

Sexual Offences Act 2003

The new grooming offence is committed if you are over 18 and have communicated with a child under 16 at least twice (including by phone or using the Internet) it is an offence to meet them or travel to meet them anywhere in the world with the intention of committing a sexual offence. Causing a child under 16 to watch a sexual act is illegal, including looking at images such as videos, photos or webcams, for your own gratification. It is also an offence for a person in a position of trust to engage in sexual activity with any person under 18, with whom they are in a position of trust. Schools should already have a copy of "Children & Families: Safer from Sexual Crime" document as part of their child protection packs.

Communications Act 2003 (section 127)

Sending by means of the Internet a message or other matter that is grossly offensive or of an indecent, obscene or menacing character; or sending a false message by means of or persistently making use of the Internet for the purpose of causing annoyance, inconvenience or needless anxiety is guilty of an offence liable, on conviction, to imprisonment. This wording is important because an offence is complete as soon as the message has been sent: there is no need to prove any intent or purpose.

The Computer Misuse Act 1990 (sections 1 -3)

Regardless of an individual's motivation, the Act makes it a criminal offence to gain:

- access to computer files or software without permission (for example using another person's password to access files)
- unauthorised access, as above, in order to commit a further criminal act (such as fraud)
- impair the operation of a computer or program

UK citizens or residents may be extradited to another country if they are suspected of committing any of the above offences.

Malicious Communications Act 1988 (section 1)

This legislation makes it a criminal offence to send an electronic message (e-mail) that conveys indecent, grossly offensive, threatening material or information that is false; or is of an indecent or grossly offensive nature if the purpose was to cause a recipient to suffer distress or anxiety.

Copyright, Design and Patents Act 1988

Copyright is the right to prevent others from copying or using work without permission. Works such as text, music, sound, film and programs all qualify for copyright protection. The author of the work is usually the copyright owner, but if it was created during the course of employment it belongs to the employer. Copyright infringement is to copy all or a substantial part of anyone's work without obtaining their author's permission. Usually a licence associated with the work will allow a user to copy or use it for limited purposes. It is advisable always to read the terms of a licence before you copy or use someone else's material. It is also illegal to adapt or use software without a licence or in ways prohibited by the terms of the software licence.

Public Order Act 1986 (sections 17 -29)

This Act makes it a criminal offence to stir up racial hatred by displaying, publishing or distributing written material which is threatening. Like the Racial and Religious Hatred Act 2006 it also makes the possession of inflammatory material with a view of releasing it a criminal offence.

Protection of Children Act 1978 (Section 1)

It is an offence to take, permit to be taken, make, possess, show, distribute or advertise indecent images of children in the United Kingdom. A child for these purposes is anyone under the age of 18. Viewing an indecent image of a child on your computer means that you have made a digital image. An image of a child also covers pseudo-photographs (digitally collated or otherwise). A person convicted of such an offence may face up to 10 years in prison.

Obscene Publications Act 1959 and 1964

Publishing an "obscene" article is a criminal offence. Publishing includes electronic transmission.

Protection from Harassment Act 1997

A person must not pursue a course of conduct, which amounts to harassment of another, and which he knows or ought to know amounts to harassment of the other.

A person whose course of conduct causes another to fear, on at least two occasions, that violence will be used against him is guilty of an offence if he knows or ought to know that his course of conduct will cause the other so to fear on each of those occasions.

Acts Relating to the Protection of Personal Data

Data Protection Act 1998

http://www.opsi.gov.uk/acts/acts1998/ukpga_19980029_en_1

The Freedom of Information Act 200

http://www.ico.gov.uk/for_organisations/freedom_of_information_guide.aspx