



Skills Map for Digital Literacy & Communication

Computing

'We problem solve, we create, we communicate with the world in order to live life in all its fullness.'

E-safety

Knowledge & Understanding

- To discuss the positive and negative impact of the use of ICT in their own lives and those of their peers and family.
- To understand the potential risk of providing personal information online.
- To recognise why people may publish content that is not accurate and understand the need to be critical evaluators of content.
- To understand that some websites and/or pop ups have commercial interests that may affect the way the information is presented.
- To recognise the potential risks of using internet communication tools and understand how to minimise those risks (including scams and phishing)
- To understand that some material on the internet is copyrighted and may not be copied or downloaded.
- To understand that some messages may be malicious and know how to deal with this.
- To understand that online environments have security settings, which can be altered, to protect the user.
- To understand the benefits of developing a 'nickname' for online use.
- To understand that some malicious adults may use various techniques to make contact and elicit personal information.
- To know if it is unsafe to arrange to meet unknown people online.
- To know how to report any suspicions.
- To understand they should not publish other people's pictures or tag them on the internet without permission.
- To know that content put online is extremely difficult to remove.
- To know what to do if they discover something malicious or inappropriate.

Skills

- To follow school's safer internet rules.
- To make safe choices about use of technology.
- To use technology in ways which minimises risk, e.g. responsible use of online discussions etc.
- To create strong passwords and manage them so that they remain strong.
- To independently, and with regard for e-safety, select and use appropriate communication tools to solve problems by collaborating and communicating with others within and beyond school.
- To competently use the internet as a search tool.
- To reference information sources.
- To use appropriate strategies for finding, critically evaluating, validating and verifying information, e.g. using different keywords, skim reading to check relevance of information, cross checking with different websites or other non-ICT resources.
- To use knowledge of the meaning of different domain names and common website extensions (e.g. .co.uk; .com; .ac; sch; org; .gov; net) to support validation of information.