Subject: Computing Teaching Ideas	Duration: 1 week Programs	
Teaching Ideas	Programs	
		National Curriculum Objectives
Consolidate understanding of using the internet and safe sharing of personal information online. NetSmartKids could be used to learn about all the different uses of the internet and safety, e.g. Router's Birthday Surprise. It includes video clips and interactive games to play in pairs/whole class. Pupils should learn how to send emails, including adding simple attachments (including pictures	NetSmartzKids – RBS Adventure <u>http://www.netsmartzkids.org</u> Learn the smart rules with Captain Kara and Winston (What should you accept?)	 Recognise common uses of information technology beyond school Use technology safely and respectfully, keeping
and text documents). Pupils could do this through emailing across a class, with another school in the Trust, or another school internationally. Pupils could email children's authors, local council etc to find out information linked to another topic/theme. Pupils should be taught about appropriate tone and language use for different audiences. Pupils should learn about what information is appropriate to share.	http://www.kidsmart.org.uk	 personal information private Identify where to go for help and support when they have concerns about content or contact on the
Explore the benefits (developing communication skills, information gathering, contacting people that children would not have the opportunity to speak to in real life) and risks (spam, spoofing/viruses, phishing/pharming, abusive emails/bullying, bombing, webmail) of emailing. Develop pupils' understanding of how to avoid dangers of emailing, e.g. not opening unrecognised attachments; thinking carefully about and checking with adult before registering email address/not consenting to details being used with third parties etc.		 internet or other online technologies Use technology purposefully to create and retrieve digital content
Pupils could watch 'Captain Kara and Winton – What should you accept?' to learn about email viruses and spam. They could create their own animation to teach other children about safe emailing. Literacy links:		
Letter writing Explanations – How to email safely		