



Computing

Year 3 and 4

Spring 2

Topic E Safety						
Rationale We believe that at Tilery our children should be able to fluently use the internet whilst remaining safe online. This topic aims to equip the children with skills not only to access the internet but to do so in a manner which they remain safe.						
NC Objective use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.						
Links to other Subject/Topics Year A			Links to other Subject/Topics Year B Science – Researching of Animals including humans History – Researching of Anglo Saxon and Scots Geography – Research to Arctic and Antarctica			
Note that E Safety, although it is taught as a topic in computing it will be referred to throughout each lesson where computing is used.						
Inspiration for Aspiration Teacher, Social Worker, Teaching Assistant, programmer, IT technician, Online marketer, web designer, programmer, coder, content creator.						
Key Content Year 2	Year 3 Key Content			Year 4 Key Content		
<ul style="list-style-type: none"> How can I identify which information on the internet is true or not? What devices can be used to access the internet? What information classifies as personal information? What should be done when inappropriate material is accessed? Which devices can be used for connecting with multiple people? How can I consider people and their feelings on the internet? 	<ul style="list-style-type: none"> Is all information on the internet valid? How can I explore different ways to search such as a browser address? What are the reactions to posting or sending something? What kinds of online behaviours are considered unfair? What social networking sites or apps are there? How can I make judgements and stay safe online? What can I do if anything worries me online? What dangers are there online? What do good behaviours online look like? 			<ul style="list-style-type: none"> Is all information on the internet valid? How can I explore different ways to search such as a browser address? What are the reactions to posting or sending something? What kinds of online behaviours are considered unfair? What social networking sites or apps are there? How can I make judgements and stay safe online? What can I do if anything worries me online? What dangers are there online? What do good behaviours online look like? Articulate examples of good and bad behaviour online. 		
Concepts						
E Safety	1	2	3	4	5	6

<p>Skills and Knowledge Year 2</p> <ul style="list-style-type: none"> • Pupils learn about some of the uses of the internet • Pupils learn that the Internet is a great place to develop rewarding online relationships and learn to recognise websites that are good for them to visit; but they also learn to be cautious and to check with a trusted adult before sharing private information • Pupils are introduced to the concept that real people send messages to one another on the Internet and learn how messages are sent and received. They recognise that it may be difficult to distinguish between someone who is real and someone who is not • Pupils are introduced to the basics of online searching • Pupils learn to explore websites and to say whether they like them or not and why 	<p>Skills and Knowledge Year 3</p> <ul style="list-style-type: none"> • recognise common uses of information technology beyond school • use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact 	<p>Skills and Knowledge Year 4</p> <ul style="list-style-type: none"> • recognise common uses of information technology beyond school • use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact
<p>Vocab Year 2 Internet, Search, Login, Password, Username, Privacy, Confidential, Safe, Search Engine, Refine, Keyword</p>	<p>Vocab Year 3 Validity, browser, consequences, social networking, features, judgment, dangers.</p>	<p>Vocab Year 4 Technology, applications, digital citizenship, cyber bullying, privacy, online safety, respectful, acceptable, unacceptable, reporting</p>
<p>By the end of the topic <u>Year 2</u> children will: Be able to use technology safely and respectfully and be able to distinguish which information should be kept private and why. Children should also be able to identify those who can support them should they have any concerns over online safety on devices such as gaming devices.</p>	<p>By the end of this topic Year 3 children will be able to: Recognise common uses of technology beyond school use. They will be able to demonstrate how to use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour as well as identify a range of ways to report concerns about content and contact</p>	<p>By the end of this topic Year 4 children will be able to: Recognise common uses of technology beyond school use. They will be able to demonstrate how to use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour as well as identify a range of ways to report concerns about content and contact and employ effective strategies to mitigate them, including understanding the importance of privacy settings and password security.</p>

Assessment

Teacher judgment

Example

Children can come up with a quiz on E Safety that they could produce and push out around the school giving feedback on where the school needs support with the children.