

Computing

Year 1 and 2

Spring 2

Topic Online						
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 <ul style="list-style-type: none"> • use technology purposefully to create, organise, store, manipulate and retrieve digital content • recognise common uses of information technology beyond school • 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 						
Links to other Subject/Topics (Year A) Relevant to all subject were internet research is used.			Links to other Subject/Topics (Year B) Relevant to all subject were internet research is used.			
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 Pupil and family support worker, Journalist, Teacher.						
Key Content Year 1 Internet research <ul style="list-style-type: none"> • What websites have I accessed previously? • How can I access hyperlinks by clicking on arrows and menus? 			Key Content Year 2 Internet research <ul style="list-style-type: none"> • What websites have I accessed previously? • How can I access hyperlinks by clicking on arrows and menus? • How can I use research to aid other curriculums? 			
Concepts						
Online	1	2	3	4	5	6
Internet Research						
Skills EYFS <ul style="list-style-type: none"> • 		Skills Year 1 <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 		Skills Year 2 <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 		

	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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
EYFS Vocabulary	Year 1 Internet Search Login Password Username Privacy Confidential Safe Search Engine Refine Keyword	Year 2 Internet Search Login Password Username Privacy Confidential Safe Search Engine Refine Keyword
By the end of the topic <u>Year 1</u> children will: - Be able to discuss how school uses technology throughout day to day running.	By the end of the topic <u>Year 2</u> children will: - Be able to discuss how school uses technology throughout day to day running and offer apps in order to complete jobs such as publisher or pages for word processing. Children should also be able to discuss the safe use of technology.	
Assessment Ongoing teacher assessment throughout the unit and assessment of end product. Example Using the topic from the term within History or Geography, children could create a poster around a given research topic and organise it accordingly.		