

Suffolk's Information Technology Progression Years 1 – 6

As a Year 1...	As a Year 2...	As a Year 3 ...	As a Year 4 ...	As a Year 5 ...	As a Year 6 ...
<i>Objective #1: Pupils should be taught to recognise common uses of information technology beyond school.</i>		<i>Objective #1: Pupils should be taught to 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.</i>			
Recognise common uses of information technology beyond school.	Recognise common uses of information technology beyond school.	Describe and explain how digital technologies are used both inside and outside school.	Identify benefits and limitations of using digital technologies both inside and outside school.	Explore the history of digital technologies.	Discuss the impact of digital technologies on society.
<ul style="list-style-type: none"> I can talk about how and when I use digital technologies in my own life. 	<ul style="list-style-type: none"> I can talk about some of the uses of digital technologies that I have observed both inside and outside school. 	<ul style="list-style-type: none"> I can give examples of digital technologies and how they are used. 	<ul style="list-style-type: none"> I can give examples of digital technologies and explain the pros and cons of their use in different settings. 	<ul style="list-style-type: none"> I can explain the evolution of digital technologies. 	<ul style="list-style-type: none"> I can explain the impact of digital technologies on society.
		Describe computer networks.	Describe computer networks including the Internet.	Describe the hardware that makes up a computer network.	Describe the methods that networks, including the Internet, use to transfer data.
		<ul style="list-style-type: none"> I understand that computers are connected together to form a network using physical cables or wireless connections. 	<ul style="list-style-type: none"> I understand that the internet is made up of computers connected together. 	<ul style="list-style-type: none"> I can name and explain what the hardware in a network does, e.g. routers, servers. 	<ul style="list-style-type: none"> I can explain what a data packet is and what it does. I can explain what a protocol is.
		Understand the opportunities computer networks, including the Internet, offer for communication and collaboration.	Understand the opportunities computer networks, including the Internet, offer for communication and collaboration.	Understand the opportunities computer networks, including the Internet, offer for communication and collaboration.	Understand how computer networks, including the internet, can provide multiple services, such as the world wide web.
		<ul style="list-style-type: none"> I can explain about and use communication tools provided by computer networks. 	<ul style="list-style-type: none"> I can explain about and use collaboration tools provided by computer networks. 	<ul style="list-style-type: none"> I can identify the appropriate communication or collaboration tool to use for a given task. 	<ul style="list-style-type: none"> I understand that the World Wide Web is one way of accessing the Internet, but there are other ways too.