

KS1 Coverage – Computing Intent

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	Autumn		Spring		Summer	
Year 1	How Does The Story End?	How were Toys Different In The Past?	What Happened In Pudding Lane?	What Can We Learn About The Great Outdoors?	Why Is The Queen So Special?	Pirates and Smugglers – Fact or Fiction?
	<p>E-safety – Algorithms *Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the Internet or other online technologies *Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions *Create and debug simple programs. *Use logical reasoning to predict the behaviour of simple programs</p>	<p>Toy research + E-safety *Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the Internet or other online technologies * To recognise common uses of information technology beyond school.</p>	<p>Filming, combining sound and images + E-safety *Use technology purposefully to create, organise, store, manipulate and retrieve digital content *Recognise common uses of information technology beyond school *Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the Internet or other online technologies</p>	<p>Combine Text and Images + E-safety *Use technology purposefully to create, organise, store, manipulate and retrieve digital content *Recognise common uses of information technology beyond school *Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the Internet or other online technologies</p>	<p>Algorithms *Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions *Create and debug simple programs. *Use logical reasoning to predict the behaviour of simple programs</p>	<p>E-Safety *Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the Internet or other online technologies</p>

	Autumn		Spring	Summer	
Year 2	Can You Remember This?	What Qualities Does A Knight Need?	How Can We Look After Our World?	Where Will Our Imagination Take Us?	What Makes A Superhero?
	<p>Photography in Worthing</p> <p>*Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>*Recognise common uses of information technology beyond school</p>	<p>Art packages + E-safety</p> <p>*Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>*Recognise common uses of information technology beyond school</p> <p>*Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the Internet or other online technologies</p>	<p>Combining text and images + E-safety</p> <p>*Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>*Recognise common uses of information technology beyond school</p> <p>*Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the Internet or other online technologies</p>	<p>Programmable toys</p> <p>*Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions</p> <p>*Create and debug simple programs.</p> <p>*Use logical reasoning to predict the behaviour of simple programs</p>	<p>Avatars – link to safe gaming + E-safety</p> <p>*Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the Internet or other online technologies</p>