




Computing		
Birth to three – babies, toddlers and young children will be learning to:	Personal, Social and Emotional Development	<ul style="list-style-type: none"> Express preferences and decisions. They also try new things and start establishing their autonomy.
	Physical Development	<ul style="list-style-type: none"> Develop manipulation and control.
	Understanding the World	<ul style="list-style-type: none"> Repeat actions that have an effect.
Three and FourYear-Olds will be learning to:	Personal, Social and Emotional Development	<ul style="list-style-type: none"> Remember rules without needing an adult to remind them.
	Physical Development	<ul style="list-style-type: none"> Match their developing physical skills to tasks and activities in the setting.
	Understanding the World	<ul style="list-style-type: none"> Explore how things work.
Children in Reception will be learning to:	Personal, Social and Emotional Development	<ul style="list-style-type: none"> Show resilience and perseverance in the face of a challenge. Know and talk about the different factors that support their overall health and wellbeing: <ul style="list-style-type: none"> - sensible amounts of 'screen time'.
	Physical Development	<ul style="list-style-type: none"> Develop their small motor skills so that they can use a range of tools competently, safely and confidently.
	Expressive Arts and Design	<ul style="list-style-type: none"> Explore, use and refine a variety of artistic effects to express their ideas and feelings.
ELG	Personal, Social and Emotional Development	Managing Self <ul style="list-style-type: none"> Be confident to try new activities and show independence, resilience and perseverance in the face of challenge. Explain the reasons for rules, know right from wrong and try to behave accordingly.
	Expressive Arts and Design	Creating with Materials <ul style="list-style-type: none"> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.
Key Stage 1	Pupils should be taught to: <ul style="list-style-type: none"> understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions 	

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- create and debug simple programs
 - use logical reasoning to predict the behaviour of simple programs
 - 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.