



Boyne Hill Infant and Nursery School – Curriculum Outline Plans

Excite - Inform - Engage - Challenge - Inspire

COMPUTING

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
FS1	Throughout their time in Foundation Stage 1, pupils will: <ul style="list-style-type: none"> have opportunities to interact with the I-Touch table, the interactive whiteboard and toys with knobs, pulleys and buttons. 						
FS2	Throughout their time in Foundation Stage 2, pupils will: <ul style="list-style-type: none"> have opportunities to interact with the I-Touch tables, the interactive whiteboard, the iPads for taking photographs and toys with knobs, pulleys and buttons. Learn about e-safety: Think U Know Jessie and Friends (4-5yrs) and Smartie the Penguin for EYFS: Stories 1 & 2 Learn how to operate the Bee Bots. Have a go at typing their name using a keyboard on the I-Touch tables (transition to Year 1). 						
Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
Year 1	<u>Purple Mash</u> Unit 1 (x2) – Introduction to Purple Mash <i>- Information Technology</i> Unit 2 (x4) – Creative Computing <i>- Information Technology</i>	<u>Purple Mash</u> Unit 3 (x6) – Data Explorers <i>- Information Technology</i>	<u>Purple Mash</u> Unit 4 (x3) – Creating and Following Instructions <i>- Computer Science</i> Unit 5 (x3) – Animated Stories <i>- Information Technology</i>	<u>Purple Mash</u> Unit 5 (x3) – Animated Stories <i>- Information Technology</i> Unit 6 (x3) – Coding <i>- Computer Science</i>	<u>Purple Mash</u> Unit 6 (x3) – Coding <i>- Computer Science</i> Unit 7 (x3) – Technology Around Us <i>- Digital Literacy</i>	<u>Purple Mash</u> Unit 8 (x4) – Making Beats <i>- Information Technology</i>	
Online Safety – 2BeSafe							
Additional activities		Firework pictures Christmas activities			Bee Bots		
Key Vocabulary	Alert Avatar File Name Folder Home Page Icon Log in Log out Menu	Arrow Keys Digital Art Drag & Drop Hotspot Touchscreen Gestures	Criteria Data Group Pictogram Sort	Algorithm Computer Bug Debugging Instructions Program	Animation Font Sound effect E-book File Technology	Direction Rewind Challenge Undo Forward Backwards	Action Code Coding Command Event Execute

	Burger Menu Password Scrolling Scrollbar						
Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
Year 2	<p>Purple Mash</p> <p>Unit 2:2 (x3) – Online Safety - Digital Literacy</p> <p>Unit 2:5 (x3) – Effective Searching (links with English) - Digital Literacy</p>	<p>Purple Mash</p> <p>Unit 2:6 (x5) – Creating Pictures - Information Technology</p>	<p>Purple Mash</p> <p>Unit 2:8 (x4) – Presenting Ideas (links with English) - Information Technology</p> <p>Unit 2:7 (x3) – Making Music (links with Music) - Information Technology</p>	<p>Purple Mash</p> <p>Unit 2:4 (x5) – Questioning (links with Maths) - Information Technology</p>	<p>Purple Mash</p> <p>Unit 2:3 (x4) – Spreadsheets - Information Technology</p>	<p>Purple Mash</p> <p>Unit 2:1 (x6) – Coding (links with Maths Position & Direction) - Computer Science</p>	
Additional activities		Chocolates Key card Christmas wrapping paper		Insert for Mother’s Day card	Insert for Father’s Day card	Floor robots	
Key Vocabulary	Attachment Digital footprint Email Filter Internet Personal information Private information Search Secure Sharing	Palette Style Fill Pointillism Impressionism Surrealism	Fact file Mind map Node Presentation Beat Compose Note Tune Sound effect Soundtrack Speed Tempo Volume	Binary tree Database Field Pictogram Record Search Sort	Drag Table Label	Action Bug Click events Collision detection Event Execute	