

Dereham Church Infant and Nursery School- Computing

	Year group: Year 1	Area/topic: Algorithm - Digital Writing - Fact Files (Summer 1)
	<p>(objectives from NC/ELG/Development matters)</p> <p>Pupils to be taught:</p> <ul style="list-style-type: none"> • Use technology purposefully to create, organise, store, manipulate, and retrieve digital content. • Use technology safely and respectfully, keeping personal information private. 	

Prior learning	Future learning
<p>Children will be familiar with the website 'Purple Mash' from their digital art unit in Autumn 2. They will build on their knowledge of the app to now create a fact file either about themselves or about a difficult area relating to their Summer 1 learning. They will recap their learning of digital art when they draw a picture to go alongside their fact file.</p>	<p>Children will continue to use the skill of digital writing in some of their Year 2 units (Spring 2: Programming quizzes and Summer 1: Data and Information).</p>

What pupils need to know or do to be secure		
Key knowledge and skills		Possible evidence
<ul style="list-style-type: none">Children will need to become familiar with the different buttons on an online keyboard (letters and numbers).Children will understand where the symbols are and how to input them.Children will understand where the backspace space is and its purpose.Children will understand that the 'enter' button will create a new line for them to write on.Children will understand that they can edit their piece of writing by clicking on the word.Children will understand the benefits and drawbacks of digital writing compared to writing with pen and paper.Children will learn how to save their work so they can continue working on it during the next computing lesson.		
Key vocabulary		
<ul style="list-style-type: none">Keyboard - A device with numbers and letters that inputs information onto a computer.Digital - We use the word 'digital' to talk about computer technology.Fact file - A short piece of writing providing true information about a specific topic.Keys - The buttons on a keyboard.		
Common misconceptions		Books linking to this area
<ul style="list-style-type: none">If the children make a mistake in their writing, the children may think they have to delete all of the writing to make a correction. Children should be shown how to make an edit to their writing within a sentence.		

Memorable first hand experiences	Opportunities for communication
<ul style="list-style-type: none"> Children will use iPads to create their own fact files on Purple Mash. 	<p>Children could then read aloud their fact files that they have created.</p>

DCINS Reasonable adjustments for pupils with SEND

<p><i>Communication and Interaction</i></p> <ul style="list-style-type: none">• Make sure the children are using the correct equipment for them.• Consider headphones to support the child to hear.• Have someone available to read any text that is on the screen.	<p><i>Cognition and Learning</i></p> <ul style="list-style-type: none">• Consider adjusting the brightness and colour so they can see the screen more easily.• Have someone available to read any text that is on the screen.• Shorter steps given at appropriate time.• Simpler logins.• Adult to support with logging in.• Print out which the different functions and tools on.• Step by step guide printed out for them to refer to.
<p><i>Social, Emotional and Mental health</i></p> <ul style="list-style-type: none">• Timer so they understand when they will need to log off.• Clear boundaries.• Online safety instructions made clear.	<p><i>Sensory and Physical</i></p> <ul style="list-style-type: none">• Larger text/equipment.• Print offs instead of screen time.• Appropriate desk, chair, keyboard and mouse.