


## Dereham Church Infant and Nursery School- Computing

	Year group: Reception	Area/topic: Digital Art - Purple Mash Independent (Spring 2)
	<p><i>(Objectives from NC/ELG/Development matters)</i></p> <p>Personal, Social and Emotional Development</p> <ul style="list-style-type: none"> <li><i>Sensible amounts of 'screen time'.</i></li> </ul> <p>ELG - Expressive Arts and Design - Creating with Materials:</p> <ul style="list-style-type: none"> <li><i>Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</i></li> </ul>	

Prior learning	Future learning
<p><i>Children spent last half term (Spring 1) being introduced to Purple Mash through adult led guided activities. Children will now learn to be more independent completing their '2 do' activities.</i></p>	<p><i>Children will continue to use Purple Mash in Year 1. They will use it to create Digital Art in more depth and with more independence in Autumn 2 and use it to create fact files in Summer 1.</i></p>

What pupils need to know or do to be secure	
Key knowledge and skills	Possible evidence
<ul style="list-style-type: none"> <li><i>Children to now become more independent at attempting to log on to Purple Mash. During Spring 1, adults would have logged on for most of the children. During this half term, children should be encouraged to at least use their 2 picture pin on their iPad licence to log on themselves. Adults may still need to support with typing their usernames.</i></li> </ul>	<ul style="list-style-type: none"> <li><i>Children to be given famous pieces of artwork such as 'Sunflowers' by Van Gogh as the</i></li> </ul>

- Children to use the tools on '2 Paint' and '2Paint a picture' with more independence.
- Children to be given existing artwork for them to replicate digitally. This will require children to think more carefully about the tools they need to use and will need to be more precise when creating the artwork.
- Children to discuss how they created their digital artwork.

inspiration for their own digital art.

### Key vocabulary

- **iPad licence** - A laminated iPad with iPad rules on one side. Each child has their own signed iPad licence which they must have when using an iPad.
- **Username** - A name which a person can use to log on to their online account on a website or app.
- **Password** - A special code which a person can use to log on to their online account on a website or app.
- **Purple Mash** - A website for children where they can complete different online activities.
- **2 do** - A activity set for the children to complete on Purple Mash.
- **Digital art** - Creating a piece of artwork using a piece of technology.

### Common misconceptions

- Children may find it hard at first to understand that we will be using our finger to create the artwork rather than a pen, pencil or paintbrush.
- Children may also struggle with the concept that they are still creating a piece of artwork. Teachers will need to emphasise that it is still art but it is digital art because it is created and stored on an iPad.

### Books linking to this area

<i>Memorable first hand experiences</i>	<i>Opportunities for communication</i>
<ul style="list-style-type: none"><li data-bbox="253 129 1039 255">• <i>As a class, you could create a mini art gallery of all of the children's digital art pieces.</i></li></ul>	<p data-bbox="1128 129 2002 255"><i>Children will be encouraged to talk about what they are doing on the iPad and what effect it is having.</i></p>

## DCINS Reasonable adjustments for pupils with SEND

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