

## National Curriculum

### Pupils:

- are responsible, competent, confident and creative users of information and communication technology.
- use technology purposefully to create, and manipulate digital content
- 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.

## Vocabulary

Internet, website, e-safety, online, tools, icons, insert, save, print, keys, mouse, keyboard, navigate, load, screen, caps lock, space bar, shift, enter, undo, text, type, graphics, navigate, create, technology,

## Snapshot overview

Introduction to e-safety -internet use – quick.  
Introduce PurpleMash and 2paint program. Look at how to use different tools and icons to paint a digital picture. Practice mouse control with a selection of pencil and paint brush tools. Manipulate the lines drawn to create lines of varying thickness and colour.

Continue as lesson 1.


E-safety starter, reminder, reinforcer.  
Further exploration of PurpleMas 2paint. Practice mand refine mouse control. Create a digital picture of fruit using the different tools introducing the fill tool and adding text – to include using caps and spacebar.

E-safety starter, reminder, reinforcer.  
Further exploration of PurpleMas 2paint. Practice mand refine mouse control. Design and create a digital picture of their choosing using the different tools introducing the shape tools. Use the square and circle to ease drawing shapes in their creations. Also to insert a background and explore further tools.

Continue as lesson 4.

	Learning Objectives	Input	Task including scaffold and challenge	What and how will the learning be assessed?
1/2	I can navigate 2paint in Purple Mash to draw a picture.	<p><b>Starter: Key question - Who used the internet at home? Can anyone tell me what we need to look out for? Why do we need to be careful? (5mins)</b></p> <p>I can use Purple Mash 2Paint to draw a picture of my holiday (half of class if necessary, other half to plan this week and complete next week)</p> <ul style="list-style-type: none"> <li>• Model loading Purple Mash 2Paint from webpage. Do you know how to search a webpage? What is a webpage? What is the internet?</li> <li>• Model how to select and change paintbrush/pencil tool. What are buttons on a computer called? Can you tell me what any of the other icons might do?</li> <li>• Model how to change colour of brush/pencil tool. How can you change it to yellow?</li> <li>• Model how to make changes using 'undo' and 'bin' icons. What can you do if you make a mistake?</li> <li>• Model how to clear the screen Why might you need to clear the screen?</li> <li>• Children to explore the tools to create own holiday picture. What does the paintpot icon do? Can you change the colour?</li> </ul>	<p>Support staff to lap the room and feedback as appropriate.</p> <p><b>Challenge - To add a text box and type a short sentence about my holiday.</b></p>	-Assess level of independence and where more support is needed.

		<ul style="list-style-type: none"> <li>• Reflect upon the tools used and explain how they used them.</li> </ul> <p>Plenary: show any good drawings. Ask children to demonstrate how they achieved things especially if they discovered what other icons do.</p>		
3	<ul style="list-style-type: none"> <li>• I can use the fill button in 2Paint</li> <li>• I can enter text</li> </ul>	<p><b>Starter: Key question - What should you do if you see anything that makes you feel uncomfortable on the internet? (5mins)</b></p> <p>Recap previous learning. Today's focus is to use <b>Purple Mash 2Paint</b> to draw a picture of a piece of fruit. Thought shower different types of fruit with class. Demonstrate drawing the outline of a fruit with a gap in and trying to fill. What happens when you try to fill and the gap isn't closed?</p> <ul style="list-style-type: none"> <li>• Model how to use 'fill' tool once outline has been drawn and closed.</li> </ul> <p><b>Why would you use the fill tool instead of colouring it with the pencil tool?</b></p> <ul style="list-style-type: none"> <li>• Model how to enter name using text icon and then return.</li> </ul> <p><b>How do you type a capital letter?</b> <b>How do you leave a space?</b></p> <ul style="list-style-type: none"> <li>• Children to draw a picture of a piece of fruit and fill with a chosen colour and add their name to it using capital letters and the space bar.</li> </ul> <p>Plenary: show any good drawings. Ask children to demonstrate how they achieved things especially if</p>	<p>Support: Support staff to lap the room and feedback as appropriate.</p> <p>Challenge: children try to load purple mash and navigate to find 2paint themselves.</p> <p>Challenge: In partners find out what the other icons do on 2paint.</p>	<p>-Assess level of independence and where more support is needed.</p>

		<p>they discovered what other icons do. Ask any chn who got on to the challenge to share what they have found.</p>		
<p>4/5</p>	<ul style="list-style-type: none"> <li>● I can create and use a shape</li> <li>● I can fill the shape with a colour of my choice</li> <li>● I can select and insert background</li> </ul> 	<p><b>Starter: Key question - Who should you talk to on the internet (5mins)?</b></p> <p>Recap previous learning - what do we know about 2paint so far? What can we do with it? what tool buttons do we know so far?</p> <p>Model selecting the background button and looking at the different options. Model choosing one and deciding what to create on top of the background. Model drawing a rough plan with the background and the shapes on top - everyone must select background, choose shapes to make a picture on top of it and fill the shapes (e.g. choose space background and use rectangle and triangle to make rocket).</p> <p>Then model using the plan to find the shapes. Model finding the shapes at the side and choosing one to put on their background. Model filling the shapes with desired colour. Model how to change the size of the shape.</p> <p>If the shape you want isn't available what can you do - refer back to drawing with paintbrush/pen? Can you use tools you know to fill in?</p> <p>chn go and design and then make their own background and picture</p> <p>plenary: show any good drawings. Ask children to</p>	<p>Support: Support staff to lap the room and feedback as appropriate.</p> <p>Challenge: what other effects can you use to make your picture more interesting? e.g. the 4 other tool buttons.</p>	<p>Tracking sheet assessment</p> <ul style="list-style-type: none"> <li>● I can change the size and colour of my brush/pencil</li> <li>● I can use the fill icon</li> <li>● I can create a shape</li> </ul>

		demonstrate how they achieved things especially if they discovered what other icons do. Ask any chn who got on to the challenge to share what they have found.		
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To be able to:

- Navigate 2paint in Purple Mash to draw a picture.
- Use the fill button in 2Paint
- Enter text
- Create and use a shape
- Fill the shape with a colour of my choice
- Select and insert background