

Year 1 – ICT – Autumn 1 Graphics Data Handling

ICT Short Term Planning

Year Group: 1

Term: Autumn 1

Subject area: ICT

| Coverage of Skills | Generic Skills (Most children will...) |
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| Graphics Multimedia Data Handling Computing in Society | -I can print using the print icon -I can navigate a webpage -I can use a range of computing equipment and software -I can talk about what I am doing with computing -I can use appropriate computing vocabulary |

| | Learning Objectives | Task design to meet the learning objective (including key questions) | Differentiation | What and how will the learning be assessed? |
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| 1 | <p>GRAPHICS I can use Purple Mash to:</p> <ul style="list-style-type: none"> • Draw with the pencil and paint brush • Change colour of the pencil • Clear the screen • undo • Bin | <p>GRAPHICS 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"> • Model loading Purple Mash 2Paint from webpage • Model how to select and change paintbrush/pencil tool. • Model how to change colour of brush/pencil tool. • Model how to make changes using 'undo' and 'bin' icons. • Children to explore the tools to create own holiday picture. • Reflect upon the tools used and explain how they used them. <p>Challenge - To add a text box and type a short sentence about my holiday.</p> | <p>-Use of support staff -By outcome -Extension task</p> | <p>-By outcome -Assess level of independence and where more support is needed.</p> |
| 2 | <p>GRAPHICS I can use Purple Mash to:</p> <ul style="list-style-type: none"> • Draw with the pencil and paint brush • Change colour of the | <p>GRAPHICS- continuing I can use Purple Mash 2Paint to draw a picture of my holiday.</p> <ul style="list-style-type: none"> • Model loading Purple Mash 2Paint from webpage • Model how to select and change paintbrush/pencil tool. | <p>-Use of support staff -By outcome</p> | <p>-By outcome -Assess level of independence and where more support is needed.</p> |

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| | <p>pencil</p> <ul style="list-style-type: none"> • Clear the screen • undo • Bin | <ul style="list-style-type: none"> • Model how to change colour of brush/pencil tool. • Model how to make changes using 'undo' and 'bin' icons. <ul style="list-style-type: none"> • Children to explore the tools to create own holiday picture. • Reflect upon the tools used and explain how they used them. • Challenge - To add a text box and type a short sentence about my holiday. <p>Those who finished their picture last week to be evaluating their pictures e.g. what would they change or add.</p> | | |
| 3 | <p>DATA HANDLING</p> <ul style="list-style-type: none"> • I can enter information into a template on a computer to make a graph <p>I can talk about the results shown on my graph</p> | <p>DATA HANDLING</p> <p>I can make a graph showing favourite fruits and shopping list for fruit kebabs.</p> <ul style="list-style-type: none"> • Collect group data of favourite fruit • Follow a simple procedure to input data into Purple Mash 2Count • Label each axis and title the graph • Print the graph • Discuss and describe information graph shows <p>Challenge – Explain to another child how to use 2Count and what they found out. Record a key piece of information.</p> | <p>-Use of support staff</p> <p>-By outcome</p> <p>-Extension task</p> | <p>-By outcome</p> <p>-Assess level of independence and where more support is needed</p> |
| 4 | <p>GRAPHICS</p> <p><i>Using previously taught graphic skills plus:</i></p> <ul style="list-style-type: none"> • I can use the fill button in Dazzle • Enter text | <p>GRAPHICS</p> <p>As previous teaching plus</p> <p>I can use Purple Mash 2Paint to draw a picture of a piece of fruit.</p> <ul style="list-style-type: none"> • Model how to use 'fill' tool once outline has been drawn • Model how to enter name using text icon and then return. • Discuss and analyse in small groups the tools and how they could use them effectively. • Children to draw a picture of a piece of fruit and add | <p>-Use of support staff</p> <p>-By outcome</p> | <p>-By outcome</p> <p>-Assess level of independence and where more support is needed.</p> |

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| | | <p>their name to it.</p> <p>Challenge: Write/draw brief instructions for how they made their picture and explain to a partner.</p> | | |
| 5 | <p>GRAPHICS <i>Using previously taught graphic skills plus:</i></p> <ul style="list-style-type: none"> I can create and use a shape <p>MULTIMEDIA</p> <ul style="list-style-type: none"> I can turn the camera on I can hold the camera steady. I can push the button to take a photo. | <p>GRAPHICS As previous teaching plus I can use Purple Mash 2Paint to create a self portrait.</p> <ul style="list-style-type: none"> Model selecting, clicking and dragging required shape tool. Demonstrate how to change size. Children to create own self portrait using new skills. <p>Challenge - To change the size of the pencil, circle and square brushes.</p> <p>MULTIMEDIA</p> <ul style="list-style-type: none"> I can use a digital camera to take a photo of my friend (For use in art work – see separate planning) <p>Challenge -To upload their photograph onto the computer and print.</p> | <p>-Use of support staff</p> <p>-By outcome</p> <p>-Extension task</p> | <p>Tracking sheet assessment</p> <ul style="list-style-type: none"> I can change the size and colour of my brush/pencil I can use the fill icon I can create a shape |
| 6 | <p>GRAPHICS <i>Using previously taught graphic skills plus:</i></p> <ul style="list-style-type: none"> I can create and use a shape I can change the size of the tools | <p>GRAPHICS- continued As previous teaching plus I can use Dazzle to create a self portrait.</p> <ul style="list-style-type: none"> Model selecting, clicking and dragging required shape tool. Demonstrate how to change size. Children to create own self portrait using new skills. <p>Challenge: I can evaluate my work and explain what I thought went well and what I could improve.</p> | <p>-Use of support staff</p> <p>-By outcome</p> | <p>Tracking sheet assessment</p> <ul style="list-style-type: none"> I can change the size and colour of my brush/pencil I can use the fill icon I can create a shape |
| | <p>Cross – Curricular links</p> <p>Multimedia Websites</p> <p>Computing in society</p> | <p>Ongoing throughout the half term</p> <p>Science- Ourselves. School website – e- safety</p> | | |