Seamer and Irton CP School – Computing (H.Griffiths)

Topic – Digital Painting	Year 1 Autumn 2	Strand – Creating Media

Prior Learning

Learners should be familiar with:
- How to switch their device on
- Usernames
- Passwords

Learners should have benefited from completing the **Year 1 – Autumn 1 - Computing Systems & Networks**

Key Knowledge I need to understand

I need to understand that:

I can use digital devices to help us to draw and paint pictures.

When I use paint programs, I can use tools to create different effects.

I can draw in different ways, using the pencil tool, lines and shapes.

I can also change sizes and colours.

During this unit, learners develop their understanding of a range of tools used for digital painting. They then use these tools to create their own digital paintings, while gaining inspiration from a range of artists' work. The unit concludes with learners considering their preferences when painting with and without the use of digital devices.

How I will show what I have learned

To describe what different freehand tools do	- I can make marks on a screen and explain which tools I used - I can draw lines on a screen and explain which tools I used - I can use the paint tools to draw a picture
To use the shape tool and the line tools	- I can make marks with the square and line tools - I can use the shape and line tools effectively - I can use the shape and line tools to recreate the work of an artist
To make careful choices when painting a digital picture	- I can choose appropriate shapes - I can make appropriate colour choices - I can create a picture in the style of an artist
To explain why I chose the tools I used	- I can explain that different paint tools do different jobs - I can choose appropriate paint tools and colours to recreate the work of an artist - I can say which tools were helpful and why
To use a computer on my own to paint a picture	- I can make dots of colour on the page - I can change the colour and brush sizes - I can use dots of colour to create a picture in the style of an artist on my own
To compare painting a picture on a computer and on paper	- I can explain that pictures can be made in lots of different ways - I can spot the differences between painting on a computer and on paper - I can say whether I prefer painting using a computer or using paper

What vocabulary I need to know

paint program, tool, paintbrush, erase, fill, undo, Piet Mondrian, primary colours, shape tools, line tool, fill tool, undo tool, Henri Matisse, Wassily Kandinsky, tools, feelings, colour, brush style, Georges Seurat, Pointillism, brush size, pictures, painting, computers, like, prefer, dislike

What's next

In **Year 1 – Summer 1 - Digital Writing** learners will continue to develop their understanding of digital media through creating and manipulating text. They will become familiar with using a keyboard and mouse to enter and remove text. Learners will consider how to change the look of their text and will justify their reasoning in making changes. Learners will consider the differences between using a computer to create text and writing text on paper. They explain which method they prefer and explain their reasoning.

Please access resources at Teach Computing Curriculum - https://teachcomputing.org/curriculum

Assessment

National Curriculum Computing

KS1 Computing
- Use technology purposefully to create, organise, store, manipulate, and retrieve digital content

Cross Curricular Links

KS1 Art and Design

Pupils should be taught:

- To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form, and space
- About the work of a range of artists, craft makers, and designers, describing the differences and similarities between different practices and disciplines and making links to their own work

Assessment

Formative assessment opportunities will be provided throughout each lesson. The learning objective and success criteria will be introduced at the beginning of each lesson and then reviewed at the end. Learners should assess how well they feel they have met the learning objective using the teacher's chosen method.

Summative assessment completed on ScholarPack, based on teacher judgement alongside evidence from each session.

Teachers
Before teaching this unit, you should ensure you are familiar with the following:
- The freehand painting tools in Microsoft Paint or the online app Paintz (paintz.app)
- The style of Piet Mondrian; primary colours; and the line, shape, fill, and undo tools in the digital painting program you've chosen
- The style of Henri Matisse; the shape, fill, and undo tools in the digital painting program you've chosen

The following painting tools in the digital painting program: paintbrush, pencil, fill, erase, undo, shape, and brush styles (e.g. spray can) brush sizes,