



GGA- Summer Computing Knowledge Organiser for Year Two – Creating Pictures 2.6

Vocabulary

Palette	Within computer graphics, this is the range of colours or shapes available to the user.
Style	A particular way in which something looks or is formed.
Pointillism	Pointillism was a development of impressionism. It was invented mainly by George Seurat and Paul Signac. Pointillist paintings are created by using small dots in different colours to build up the whole picture. Colours are placed near each other rather than mixed.
Impressionism	The impressionist movement began in the 1860s and became most popular in the 1870s and 1880s. It differed from the common art of the time because it wasn't religious art, showing scenes from religious stories or specific events, but was just intended to capture a scene at a moment. The art gave an 'impression' of the scene.
Surrealism	Explored the subconscious areas of the mind. The artwork often made little sense as it was usually trying to depict a dream or random thoughts.

Skills that I am going to learn.

Know the functions of the 2Paint Picture tool	Know how to recreate the art of different artists.
I can use different functions on 2Paint	I can recreate different pieces of art in 2Paint
	

Why are we learning this?

To explore different types of artistic expressions on a computer.

Why is this important?

To be able to make art on computers as an alternative.

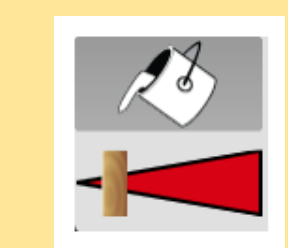
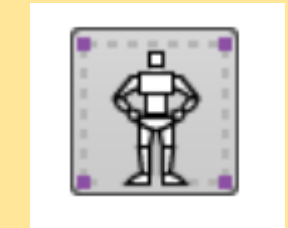
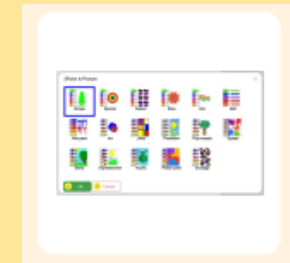
Key Questions

What are the main features of Impressionism?

What are the main features of Pointillism?

What are the main features of Surrealism?

Key Resources







GGA- Summer Computing Knowledge Organiser for Year Two – Spreadsheets 2.3

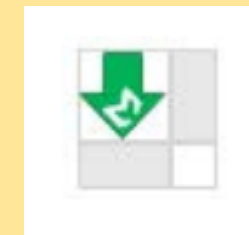
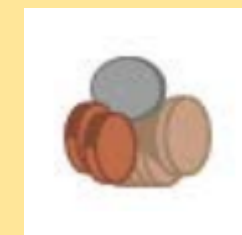
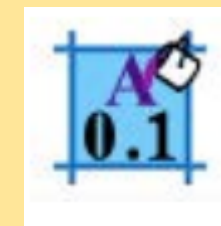
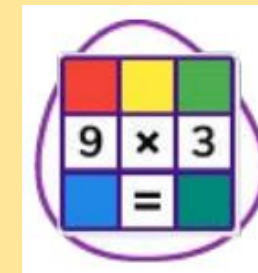
Vocabulary

Cell	An individual section of a spreadsheet grid. It contains data or calculations.
Column	Boxes running vertically in a spreadsheet.
Equals	This symbol can be used in 2Calculate to find the answer to a calculation.
Spreadsheet	A computer program that represents information in a grid of rows and columns.
Row	Boxes running horizontally in a spreadsheet.
Equals Tool	Tests whether the entered calculation in the cells to the left of the tool has the correct answer in the cell to the right of the tool.
Total	In 2Calculate the total tool will calculate the total of all cells above, below or next to it dependent on which total tool used.

Skills that I am going to learn.

To understand how to input data in a spreadsheet cell	To know how to get a total different cells on a spreadsheet
I can input data into a cell on a spreadsheet	I can use the equal tool to get a total.
	
To use a spreadsheet for money calculations	To collect data and produce a graph
I can get the answer to a money problem using a spreadsheet	I can turn my collected data in a bar/pie chart
	

Key Images



Why are we learning this?

To know the tasks that can be completed using spreadsheets

Why is this important?

It can help reduce workload of certain tasks and helps to organise.

Key Questions

How could spreadsheets help you when you are planning some shopping?

Describe how you can carry out calculations on a spreadsheet.

Using a graph. What is the most/least popular?