



# Teacher Notes

## Art in IT- Digital Photography

### Introduction

A lesson designed to help children understand and appreciate digital art, with a focus on photography. The lesson begins with an exploratory task, showing the children how to take a good photo. It then allows the children to study the work of two digital artists, giving them the chance to create their own digital artwork. It ends by exploring career options within this sector, with useful videos from real-life digital artists, discussing their careers and the journeys they had getting there. This lesson covers multiple cross-curricular aims, including: Computing, Art, History and Careers. We advise for the lesson to be completed over an hour and a half, for example during an afternoon.

### Suggested Learning Outcomes

- **To recognise basic digital graphics terminology.**
- **To recognise how we use technology to help us create art.**
- **To apply skills and identify tools to create artwork.**
- **To identify and recognise famous digital artists/ photographers.**

### Curriculum Aims Covered

#### Careers:

- All young people to understand the full range of opportunities available to them, to learn from employers about work and the skills
- Encourage people of all ages and backgrounds to consider the value of STEM qualifications and careers
- Find out about a wide range of jobs and understand how the subjects they learn at school connect to their future

#### KS1 Art

- To use a range of materials creatively to design and make products
- To use drawing, painting and sculpture to develop and share their ideas, experiences and imagination
- To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space
- Learn 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.

#### KS1 Computing

- use technology purposefully to create digital content.
- use technology safely and respectfully.

#### KS1 History

- how people's lives have shaped this nation and how Britain has influenced and been influenced by the wider world
- changes within living memory



# Lesson Plan

## Starter: Types of art/ History of Art in IT

Get the children to match up pieces of artwork with the media used to make them. Get the children to explain their answers, how can they tell?

Focus on the photography, you may not have drawn it, but the photography has come up with this specific composition so they have created the work, just in a slightly different way.

Look at the history of Art in IT, exploring how IT has changed and impacted the way we create and observe art.

## Teach: How to take a good photo

Go through the slides deciding what is wrong with each photo, discussing the importance of correctly lining up their shot, making sure lighting is good and their subject is well-positioned in the frame.

Get the children to consider portrait and landscape, which is the most appropriate for different pictures.

### How do we take a good photo?

Get the children to practise using an invisible version of the camera they will be using, going through the steps one by one as a class.

### Let's practise

Put the children into little groups (no more than 4) and get them to take the photos suggested on the grid to practise their photography skills. Remind them of what they have learnt and what they should consider- landscape/ portrait? Position, lighting, click!

Get some of the children to share what they have taken, explaining why they chose landscape or portrait and why.

## Teach: Artist Study

**Study the work by these two artists:** Sean Charmatz and Stephen McMennamy.

Get the children to study their work, offering and considering their opinions and the emotions provoked whilst engaging with the art.

### Our turn!

It is then up to you to decide whether you wish for the children to have a go at creating their own work inspired by just one of the artists or both (All curriculum aims will be achieved either way).

## Plenary: Present/ Careers

### Present

Present their work to the rest of the class to demonstrate what they have learnt.

### Careers

Watch the videos from a professional digital artist, and discuss the different jobs they could do in this sector if they enjoyed it.

## Resources:

- Camera/tablet/Laptop
- Thick black pens or Powerpoint

## Health and Safety:

- Ensure children understand how to hold cameras safely and securely- explain the value of the equipment and how to be safe with it.
- If using laptops/ iPads, ensure waterbottles are removed from tables
- Make clear to the children to be safe and sensible if moving around the school/ positioning any objects for their work.
- Make clear to the children the importance of consent when taking photos.