

Pencil and Pixel, Analogue and Digital

Lesson Plan outline – do formal Lesson Plan and print, my Notes and print, Worksheets and print, Presentations (explain what will happen), test equipment!
Need to balance activity time with discussion time

2, 5, 5, 2, 3, 3?

intro, Activity 1 (individual action and notation), Activity 2 (individual action and notation), Small Group discussion, Group Discussion, Conclusion

Print Worksheet for each individual, with Analogue and Digital on same page. Then discuss within the group.

Same questions for each section? Short answers for time limit – space or writing limit?

Objective:

To compare and contrast the techniques, tools, and their affect on thinking processes (need to mention in my summary) of Analogue and Digital drawing.

Introduction (2 minutes):

- Me as a design tutor
- Explain that students will explore the differences between these two approaches using physical means and reflecting on the differences. OBL means leading from physicality not concepts.
- Doing the same thing using Analogue and Digital means – by drawing a line as expressively as possible, and a small drawing of the pencil / stylus.
- Explain how it works practically! – Equipment and the use of.
 - 2 Groups, swapping then coming together to compare Analogue and Digital.
- To analyse the two different working methods, and the effects they can produce, as well as the physical objects themselves, to compare and reflect on the advantages and challenges of each.
- It's the Process not the Result – not about your quality of drawing, just what happens in the process of making that drawing. Don't want to distract by focussing on quality of your drawing of the object as it is simply about the process of making a drawing – don't worry if you don't feel confident about drawing. Inclusivity and Levels.
- It's not about making a drawing or writing text, the subject is making marks and the process of making marks, (expand on that for beginners in drawing - explore a variety of approaches) and by extension conceptually how this might affect the recording and visualisation of our thinking process, and Thinking through Mark Making. (show in Intro a visual representation ok)

Activity 1: Analogue Drawing of a line on paper on the wall with a Pencil and noted Reflections (5 minutes):

a. Each student chooses their favourite from a group of pencils and uses it to draw a line on a blank sheet of paper on the wall and a drawing of their pencil.

b. Write down their reflections on an individual worksheet:

- Why did they choose the pencil?
- How would they describe its physical appearance?
- Was it made for a particular use or function?
- How would they describe the quality of line made with it?
- How did the physical properties of the equipment affect the quality of line?

are these too long for the time 5?

Activity 2: Digital Drawing with an iPad and Tablet and Stylus and noted Reflections (5 minutes):

a. Each student takes turns to use the iPad and Macbook Pro to draw a line and a drawing of the stylus, with stylus. Explore digital brushes and colours if experienced with them.

b. Write down their reflections on an individual worksheet:

- Which set of equipment did they prefer?
- How would they describe its physical appearance?
- Was it straightforward to get started making a mark?
- How would they describe the quality of line made with it?
- How did the physical properties of the equipment affect the quality of line?

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Two internal Group Discussions (2 minutes)

Discuss, compare and reflect on the tactile experience and expressive qualities of analogue drawing with the group, and write down advantages and challenges.

Discussion as a whole group (3 minutes)

Discuss the significance and advantages and disadvantages of both analogue and digital drawing.

Lead and Facilitate a group discussion: Is there a whiteboard?

- highlight 2 main differences?
- What did they prefer? Maybe a hands up vote?
- look up questions

Compare the experience of analog drawing with digital drawing.

Digital:

Advantages:

- undo/redo, color options

Challenges

- lack of tactile feedback

Analogue:

Advantages

Challenges

What did you find easier or more challenging in each method?

Which method do you prefer, and why?

How might the tools influence your creativity?

- Consider the impact of technology on artistic expression. How might your choice impact your future artistic endeavors?
- Reflect on differences: Discuss the differences in workflow and precision

Conclusion (2 minutes):

Summarise the key differences between analogue and digital drawing, and how this affects creative thinking. A bit of History of mark making and **my notes**.

Research famous artists who excel in either analog or digital techniques.

Experiment with blending analog and digital approaches in a single artwork.

Encourage students to continue exploring both methods.