

1 **Science is a form of art**

2 Science and art alike are a means of discovery, they unveil truths about ourselves and the world
3 around us. Science is the process in which we explain empirical data to deepen our understanding of the
4 world. Art is an expression of what we experience either outside or inside ourselves. I would argue that
5 science is a form of art in that both science and art allow us to explain the world around or within us.
6 They both require us to take information from the world around us, develop an explanation of our
7 experience, and develop a better understanding of the world.

8 Science and art both rely on empirical data. Empirical data is information which we acquire
9 through our senses. This can be both external and internal. Science can be used to explain external events
10 such as an apple falling from a tree and it can also be used to explain internal events such as depression.
11 Art can be a replication of the external world or an expression of internal emotions or beliefs. Both
12 processes require us to use the world around us as the inspiration for our hypotheses.

13 In art we try to explain an emotion, an event, or a belief. We attempt to express something that
14 can possibly help us understand the world around us. This process is like forming a hypothesis in science.
15 It is an interpretation of data and a prediction of why things are the way they are. In art, we express what
16 we feel through a physical medium such as song or painting. In science, we can test hypotheses using
17 experiments. These experiments are attempts to replicate our hypotheses just as artwork is an attempt to
18 replicate our emotions or beliefs.

19 Finally, art and science both help us understand the world better. Often, creating art can inspire
20 others or even ourselves to create more artwork. As we improve and as more facets of an emotion are
21 explored and expressed, we ultimately learn more about the world around or within us. In science this is
22 also the case. As we test more hypotheses, we can develop better theories and a richer understanding of
23 our world.

24 In conclusion, science is a form of art because they both rely on empirical data, require us to
25 explain the world around us, and result in a better understanding of the world around us.