

Technology and science impacted on the modern movements such as Orphism cubism and futurism

I completely agree that the new developments with science and technology are impacting on the modern movements by changing pace of society, allowing it to become faster. More than any other movement this change of pace encouraged the futurists inspiring the outlook of a technological future. The futurists had ideas of the technological triumph of the world, technology's dominance over nature. The industrialisation of the world played a big part for futurism's aims for a technologically enhanced world. This new technological world brought along with it some passionate ideas of which the new futurists had a liking to, like the car, the aeroplane, and an industrialised city were the primary focus. With this industrialised society came along buildings pushing nature away in order to have a mechanised social order, which appealed greatly to futurists, it also sparked ideas into the future.

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This is where futurists come into the new modernist style of painting, this change of pace and the added idea of a more advanced technological future is bringing inspiration amongst painters in this time. Without the technological advances in society it is clear to say that futurism wouldn't have had as big an impact as it did. With cubism technology made a big impact too. With the adaptation of the camera it sparks debates on whether or not art was necessary when we have a new way to get images almost instantly. This gave the cubists an idea to start creating art that wasn't traditional art so they started to make works with three-dimensional forms which was new to artists in every movement at this time. Paul Cezanne who was one of the biggest influences in cubist art is said to have thought of the idea intuitively, thereby starting the cubist era, adding different perspectives became common. In most cubist paintings that you see there is clear evidence of different viewpoints a clear example of this would be the famous painting by Pablo Picasso *Les Femmes d'Alger* where there is clear use of different viewpoints with every figure in different angles and directions. I stated previously that the adaptation of the car and the aeroplane played a big part in the ideas of futurist painters and that is very clear to see in most works, however it wasn't the only modern movement that was affected by developments happening at the time.

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The first solo flight across the English channel done by Louis Bleriot brought new inspiration to Robert Delaunay; he played a key role in the Orphist movement. He painted "Homage to Bleriot" in this painting there is clear evidence of technology, it is scattered through the painting the detailed work of the plane with the addition of colour as the Orphist work have in them. With the use of technology greatly impacting futurism, it wasn't much of impact to other modern movements like orphism with the exception of 'Homage to Bleriot'.

“Art is made to disturb. Science reassures. There is only one valuable thing in art: the thing you can not explain”. This quote made by painter Georges Braque perfectly sums up the difference between painters and scientists. Science helps to better understand the world and how it works when art is designed to challenge. It can be said that science does make a big impact on the way art is done, as it is said. In the quote it seems that science would attempt to prove something, and art would retaliate with making something that challenges scientist’s ideas. However this quote could have many different meanings you could say that it shows how important art is; the way that there is a need to explain everything in science, but there is no need to explain anything with art it is all left to your thinking.

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Another important quote that could be used to explain this conflict between art and science is “imagination is more important than knowledge” stated by Albert Einstein this take as a turn for the better as it explains how even though science and art are seen to be contradictory they originate from the same thought of trying to better understand ourselves and the world we live in, they just do it in different ways and can appear to be contradictory.

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Overall it is clear that technology and science play key roles in modern art movements, without new ideas and theories it could be mentioned that perhaps art wouldn’t have had as big of an impact as it did.

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