

Krittanat Assawinpratheap

5504640565

Leonardo di ser Piero da Vinci

Words : 1129

One of the most famous persons in the world, his name was Leonardo di ser Piero da Vinci. He was an Italian Renaissance¹. Many things and works that he did are so important to the world and perhaps it can change the world. Next will be about what he had achieved, its contribution and importance to our world.

Leonardo was not only a famous painter of the world who drew Mona Lisa, but also a sculptor, architect, musician, scientist, mathematician, engineer, inventor, anatomist, geologist, cartographer, botanist, and writer². Born later in the year 1466, his family moved to the city of Florence. In the year 1472 he became a member of the Auto Club of St. Luke, the association of the painter. Leonardo was also interested in mathematics and geography as well. With the art skill he had, he painted portraits of various structures of humans, animals and plants realistically. He studied human anatomy by dissecting more than 30 bodies to study the body's muscles and blood circulation with thorough study of them, he could explain how the muscles work³. He understood the structure of the human profile, and also drew different parts of the body in detail. This work of Leonardo, was regarded as the foundation of anatomy and physiology. In parts of the botanical study, he studied plants and found that the

¹“Gardner, Helen (1970). *Art through the Ages*. pp. 450–456”.Web. 14 Sep. 2012.
< http://en.wikipedia.org/wiki/Leonardo_da_Vinci>.

²“Gardner, Helen (1970). *Art through the Ages*. pp. 450–456”.Web. 14 Sep. 2012.
< http://en.wikipedia.org/wiki/Leonardo_da_Vinci>.

³**Jean Paul Richter** editor 1880, *The Notebooks of Leonardo da Vinci* Dover, 1970, [ISBN 0-486-22572-0](#).[\[1\]](#) (accessed 2007-02-04).Web. 15 Sep. 2012.
<http://en.wikipedia.org/wiki/Science_and_inventions_of_Leonardo_da_Vinci>

ring inside in the plant is trunk, an indication of the age of the plant⁴. His drawings of human anatomies that show accurate muscles and blood vessels had made medical study become easier and more understandable. This is useful in many studies.

In the year 1482, Leonardo wrote a letter to Ludovic Moro Vigo, the Duke of Milan with the help of Lorenzo de Medici, Leonardo detailed in this letter about the abilities and of the weapons which he had designed. The first was the parachutes which used 13 square yards fabric tied the rope and the fourth one with a timer jump down from the high. The second was a glider, Leonardo's observation tool for the birds. The third was a helicopter using a large rotating wheel at a high speed. The fourth was a paddle wheel steamship, which had the speed to 50 miles per hour. The fifth was giant crossbow in a wheelchair with six wheels. The sixth was a submachine gun with 3 rows of calibers used to fire individually when the first row runs out of the bullet it must use row 2 and 3 to do this because at that period one gun can fire one bullet. The seventh was a dredge, The code is the same as the spiral of Archimedes good. The eighth was the tanks and armored vehicles with an inverted cone. Below the tanks have gun around the cone. The ninth was crane used for lifting heavy labor. The last one was the submarines, he had been used to study the issue of the fish⁵. Without his invention and idea, there might be no creation of some of the weapons that used in modern days.

Comparing weapons that Leonardo designed with modern weapons, it is obvious that they are the prototype of modern weapons, such as helicopters. In addition there were plans for a war when the Duke of Milan had read this letter, he

⁴ "Eg. Theophrastus, on the history of plants". Web. 15 Sep. 2012.
<http://en.wikipedia.org/wiki/Science_and_inventions_of_Leonardo_da_Vinci>

⁵ "Leonardo di ser Piero da Vinci Renaissance man". Web. 15 Sep. 2012.
<<http://www.mos.org/leonardo/bio.html>>

consequently invited Leonardo to Milan. The reception was very well organized not as an artist or a scientist, but just simply as a musician. He initiated a series of wearing a mask, but Leonardo wanted to make Duke accepted him in another position. Since then he often used his effort and his ability to show work. Onward the city of Milan encountered an epidemic which had killed one-third of the people in the city. So Leonardo proposed a new planning system of the city to the duke of Milan to protect the epidemic to spread. He dug the Canal for sanitary benefits. He also designed the road that has second floor. Which the duke liked this proposal and ordered that Leonardo was responsible for the design of new urban planning⁶.

In addition he also conducted research and experiment on flying. He studied this topic from the birds, and then built a larger bird wings by imitating the movement of flying wings of the bird. The wing structure was made of wood and lined with a thin cloth and fur. When he finished with his experiment, the next step was to prove his experiment, but it was unsuccessful because when the experiment was conducted by his disciples, Arizona State Soro de Loreto, he appeared to be unable to fly. It made Arizona State Soro de Loreto got his leg injured⁷. Leonardo left Venice soon afterward, then he traveled to Florence. In the meantime he faced financial problem which later made him draw and sell his picture for money just to sustain his life from day to day.

⁶"He Built This City by Cynthia Phillips Ph.D. and Shana Priwer".Web. 16 Sep. 2012.
<<http://www.netplaces.com/leonardo-da-vinci/architecture/he-built-this-city.htm>>

⁷"Leonardo di ser Piero da Vinci helicopter project".Web. 16 Sep. 2012.
<http://www.aviastar.org/helicopters_eng/vinci.php>

In later life, Leonardo lived in a mansion in the town of Graham Du Bois. A new era of the French king, God Francois, where (King France I) In the year 1518 he was bedridden with paralysis of the right arm and died on 2 May 1519 in France⁸.

All of these works mentioned are only a part of all of his works. Not only that these works are very important to our world, they could have change the world such as the famous picture that everybody known as the picture of women that the most beautiful in the world, the name of picture was Mona Lisa. This picture is so important to the world because it draws many attentions from not only the artists but also normal people to be interested and fascinated by the legacy of this picture. The picture of Mona Lisa painted by Da Vinci also created controversy and curiosity to many people and the truth about this picture is still unknown. However, Mona Lisa is not the only work he had left behind to the people, there are also many works that have mentioned earlier. Many of his other innovation have become the original models for many technological devices today such as military tank, and helicopter. Even though he did not have a chance to complete such projects but it is clear that if they were actually created it would have change the world today. Still, there are many works he had created which is the path for us to learn and develop to what we are today. The knowledge from those works has led to many new principles not only in art and painting but also in many other knowledge fields. He and his contribution have also inspired people to be eager to learn and develop something new to help the society.

⁸“On the day of Leonardo's death, a royal edict was issued by the king at Saint-Germain-en-Laye, a two-day journey from Clos Lucé. This has been taken as evidence that King François cannot have been present at Leonardo's deathbed. However, White in Leonardo: The First Scientist points out that the edict was not signed by the king”.Web. 16 Sep. 2012.
< http://en.wikipedia.org/wiki/Leonardo_da_Vinci#Bibliography>