Name: Anil Jaiswal Roll wo: 505 What Einstein Did. Albert Einstein was born in cathedral city of Vlm bermany in 1879. He was determined to solve problems of world by age of 12 only. He was poor at school and had left school at age of 15. Later, he rejoined studying and completed his degree in mathematics in 1900. In 1905, he published 4 extraordinary scientific papers and went on to become the great. One of those paper provided the explanation of Brownian motion i.e. motion of small particles suspended in a liquid. The 2nd paper solved the threecenturies-old dispute about the composition of light. He found that the light shows avail characteristics of wares as well as particles. Not only that but 2nd paper explained the reason behind photoelectric effect.

The 3rd paper was most important and revolutionary. It proposed "special Theory of Relativity in which he said if time and speed of light & laws of nature are considered constant then both time and motion zive relative to observer. This theory explained many things and so did its expansion in a paper of 1916 which was called "General Theory of Relativity". In this expansion The said that by favidation is not a force but a curved field in a space-time wortmum. which is created by presence of mass. He became world famous in 1919 November, 1919 with the announcement of his precisely correct Theory. He was awarded with Nobel prize in 1921 for physics & became the most famous Scientist in the world, the did not like the popularity as it got into the way of his wo

previous paper in which it suked the question whether the inertials a body depends on Thus a famous formula "E= mc2" was formula "E= mc2" was In 1912, This formula created a atomic bombirete which destroyed Hiroshima. When Adolf Hitler took over Germany in 1933, Einstein renounced German citizenship & fled to VSA. In 1939, he format hervird strat two German physist had split the wanium arton with a slight loss of total mass which was converted into energy. the realized one dranger & wrote a letter to then president franklin D. Roosevett. He urged "Watchfullness and a or quick action". This led to the most expensive scientific project in 1940. In July 16, 1945, Atomic bomb was tested successful & was about to destroy Hisoshima in about 3 weekson August 6th.

Einstein was both trappy & heart-broken. Before he died in 1955, he for proposed that all matural how can be expressed in one equation. Since Newton, he was the only one who led mankind to understand more of overall structure of universe. popular et experience and and and and All Michigan Di William State of the State o