

Sputnik 1 - A Space Exploration Frontier

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Group Website

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In 1957, the USSR launched Sputnik-1, the first ever artificial satellite, breaking the frontier of advanced space technology and exploration. This event catapulted the USSR and the USA into the Space Race. Sputnik's initial success proved that space exploration was possible, leading to the creation of NASA and DARPA. Sputnik was put in orbit as a part of the International Geophysical Year when the USSR decided to use artificial satellites to study the pressure of Earth's upper atmosphere and the rest of the Earth. My group and we chose this topic because we all had an interest in space and technology. Space technology is a huge part of the world we live in today. Without satellites, we would not have weather forecasting, GPS, or the internet we use every day.

Our research was mainly spent on websites, we didn't really get that much information from books about Sputnik. All books were found at the Hennepin County and Delano Libraries. We also tried finding out Sputnik-1's timeline to understand what happened and then go in-depth researching each minor subject. We had an interview with Mike Wall, creator of "Sputnik-1! 7 fun facts about humanity's first satellite." We had originally thought Sputnik-1 just proved that we could go to space, but actually Sputnik's launch had not only inspired people to send objects to space. Sputnik-1 also put fear in America to advance their space exploration. This led to many great creations in space exploration and technology and advancing them quickly.

We had all been very interested in space satellites and things like the Mars Rovers, so we found Sputnik-1 to be the perfect fit! Since we had just enough words to do so, we decided on a Group Website because we were fascinated with trying to make the website and it seemed like a good fit for our group. We created it by starting out just messing around with the website maker then slowly advanced our skills further and further to now, where we know the exact numbers

and designs to fit the website. We learned how to make the website with the NHD website creator and how to make things like our Annotated Bibliography and Script as well.

Our topic Sputnik-1 connects to this year's theme as the frontier of space exploration and technology. Sputnik-1 was the first ever man-made artificial satellite to reach space, proving space exploration was possible. Space technology has gone on to create wonderful things people considered science fiction years before. Most people today would be helpless without these day to day luxuries. Sputnik-1's successful journey led to the creations of NASA and DARPA. Sputnik-1 was the mold that put the world we know today into shape, without Sputnik the world would be very different.