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Space Essay
Mrs. Cooper/5th grade

To Be an Astronaut

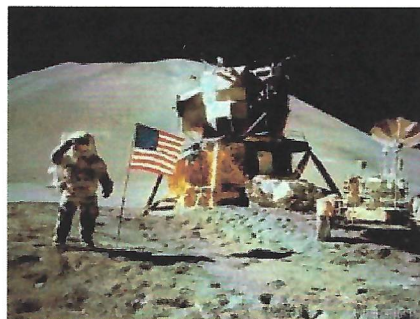
To be an astronaut takes a lot of skilled training. First, a candidate must have a Bachelors degree in engineering, biological sciences, physical sciences or mathematics. They must also have 1,000 hours of flying time in a high-performance jet aircraft called a T-38. The individual must be a United States citizen, pass a strict physical exam, a visual and blood pressure test, along with height requirements. Once these requirements are met, a student can apply for astronaut basic training.

Basic training skills include: first aid and CPR, language, scuba diving, parachuting, flight training, element survival training, life sciences, system operations, space physics and astronomy, space mechanics and micro-gravity studies. Advanced skills include thermodynamics, remote sensing, industrial materials and spacecraft design. After the basic training program, candidates are given title of "**astronaut**". They then can go to advance training programs and then go on to mission specialist training or international space station training.

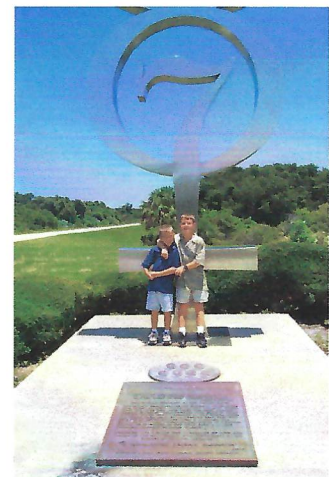
It takes a lot of training and skills to be an astronaut. It would be cool to be an astronaut and learn about weightlessness, simulators, and be able to fly in a spaceship up into space.



My brother and I with an Astronaut



Men on the moon



Friendship 7 monument at the Cape

Work Cited: Astronaut Training, www.space.gc.ca