Effects of Tobacco Products

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The History of Tobacco

- Tobacco is grown natively in North and South America and is a part of the potato, pepper, and the poisonous nightshade family.
- It is estimated that tobacco began to grow in the Americas around 6,000 B.
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- The tobacco seeds for the plant are very small, it is believed that 300,000 seeds are in 1 ounce of tobacco.

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- When Christopher Columbus sailed to the Americas he was offered tobacco by the Native Americans that he met there
- Then when the tobacco was brought back from the Americas to Europe the tobacco started spreading across Europe.
- Tobacco used to be so popular in the 1600's that some people used it as a form of money.

- Tobacco was used to help finance the American Revolution Army during the Revolutionary War.
- Though it was common to use in excess in past decades, in recent years scientists have discovered the chemicals in tobacco to be harmful.
- In 1826, the pure form of nicotine, the substance that causes the addiction to tobacco, was discovered and concluded as a dangerous poison.

- In WWI the use of cigarettes, or tobacco, exploded and was used for what they called "soldiers smoke"
- In 1939, American Tobacco Company introduced Pall Mall which allowed the company to become to largest tobacco company in the U.S.
- During the 1950's, more evidence proved that smoking was linked to lung cancer.

- During the 1980's there were many lawsuits against tobacco industries over tobacco's harmful effects.
- In 1985, lung cancer became the #1 killer, beating out breast cancer.

Smoking in Motion

This shows a glimpse of a few steps in the fabrication process of making our

smoking machine model.





This is a basic overview of how our machine works

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Our machine in motion

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Smoking causes cancer in the nose, mouth, larynx, trachea, esophagus, throat, lungs, liver, stomach, pancreas, kidneys, bladder, cervix, bone marrow and blood^2, colon, and rectum

Smoking can affect the autoimmune system by causing Chrohn's Disease, Rheumatoid Arthritis, and Type 2 Diabetes.

Smoking can also affect the heart by causing Plaque Buildup in your Arteries, Aneurysms, Coronary Heart Disease, Heart Attacks, Peripheral Artery Disease, and Stroke.

Smoking may also cause damaging effect to your vision such as Macular Degeneration, Optic Nerve Damage, and Blindness.

Smoking can also affect how your bones with 2 ways called Osteoporosis, and Bone Loss

Smoking causes more deaths per year than HIV, illegal drug abuse, alcohol, automobile accidents, and fire-arms combined.

Smoking increases the risk of lung cancer in men by 25 times, and in women 25.7 times

Smoking while pregnant can also cause prenatal birth, stillbirth, low birth weight, sudden infant death syndrome, and other birth defects.