# Teaching Science and Technology Using Historical/Archival Documents

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## **OBJECTIVE**

By teaching from the original documents, we believe that the "magic" of the moment can be recreated and students can experience the thrill of discovery, and perhaps, be inspired to follow through to careers in science as a result. NASA Main Page Multimedia Interactive Feature on 50th Anniversary of the Space Age

http://history.nasa.gov/sputnik/appendix.html

Image source: http://www.nasa.gov/ images/content/ 191250main\_Vanguard\_Explosion.jpg



**Eisenhower Administration : STEM Lesson** 

http://docsteach.org/activities/16430/detail

Vanguard Summary

http://history.nasa.gov/sputnik/appendix.html#vansum

Image source:

http://exploration.grc.nasa.gov/education/rocket/TRCRocket/practical\_rocketry.html

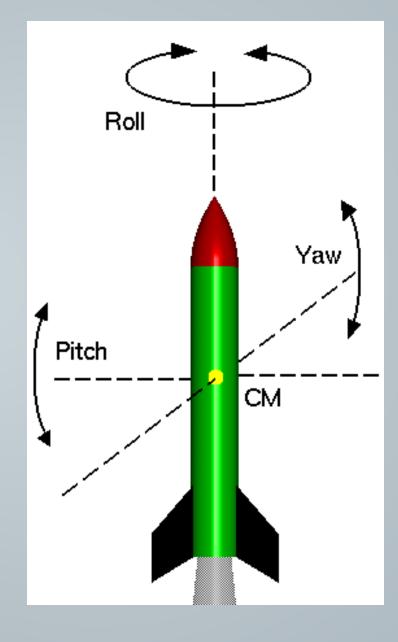
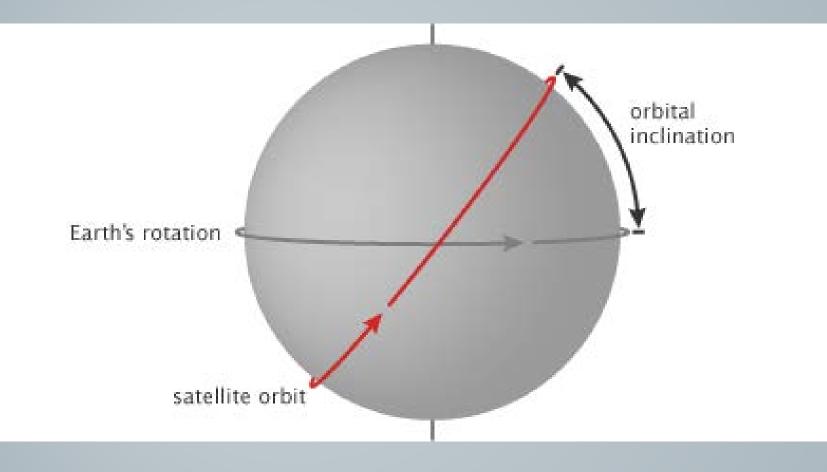


Image source: http://earthobservatory.nasa.gov/Features/OrbitsCatalog/



### Vanguard 1 Satellite

Vanguard 1 Satellite Data

http://nssdc.gsfc.nasa.gov/nmc/spacecraftDisplay.do?id=1958-002B

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## **Thank you!**