

## **Water Rockets and Space Rocket History**

***This project is Due Nov. 25<sup>th</sup>.***

November 25<sup>th</sup> we are headed to Purdue Convocations to see Dr. Kaboom's "It's JUST Rocket Science". This is a fun research and hands on project to get everyone ready for more physics and experiments!

**This project is based on two components.**

1. Research one aspect of Space Rocket history. Complete a mini research form. Follow ALL directions and guidelines.
2. Build a water bottle rocket. Follow the attached directions to construct a rocket that will be launched at school the week of Nov. 25<sup>th</sup> (weather permitting).

I have gathered a few simple resources for students to complete another research project. This project is based on the space race of the 1960s. During this time the greatest nations competed to get satellites and people into space. This space race lead to amazing and tragic discoveries and innovations in rocket science. I want to help the students capture a small part of this experience and understand that there has been a long history in rocketry!

We will use the site: [http://spacerockethistory.com/?page\\_id=344](http://spacerockethistory.com/?page_id=344) as a resource for rocket history and information. Additional links can be found on the classroom web site under Projects & Rubrics...Water Rocket Project

This project is Due Nov. 25<sup>th</sup>. Please help your child gather materials and prepare their rocket. Decorations are permitted as long as the bottom nozzle/ is still accessible for actual launch...see directions attached or in the Google Drive.