![C:\Users\kmay\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\NVF1BOIZ\MC900322722[1].wmf]()P.P. NOTES : Solar System /Part II(Bolides & Behaviors)

**Comet Characteristics:**

**Asteroid Characteristics:**

**Meteoroid / Meteor / Meteorite Characteristics:**

**BOLIDES are:**

**Famous Impacts in History:**

 The KT Boundary (Alvarez Asteroid Theory):

 Evidence found was:

 The Tunguska Event:

 Evidence found was:

 Arizona Crater:

 Evidence found was:

***Johannes Kepler was a mathematician and scientist, who proposed theories about behavior of bodies in space . . .***

***Sketch and draw his three Laws of Planetary Motion below:***

|  |  |  |
| --- | --- | --- |
| ***# of Planetary Law*** | ***Description and detail of Law*** | ***Picture of Law behavior*** |
| ***1*** |  | http://csep10.phys.utk.edu/astr161/lect/history/kepler1.gif |
| ***2*** |  | http://cla.calpoly.edu/%7Elcall/111/kepler_second_law.gif |
| ***3*** |  |  |

***Kepler also inspired ideas in Sir Isaac Newton. Newton also explained certain behaviors of bodies in space, since there seemed to be a lack of forces such as \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_.***

***Newton’s First Law of Motion – INERTIA:***