

**\*Your homework-** *Forces* move things. Gravity, the one we always forget about, is always active. But is it fair to all objects? At home tonight drop a heavy and lightweight unbreakable object at the same time from the same height, and record what happens. Don't forget to predict what you think will happen before starting.

My heavy object is a \_\_\_\_\_

My lightweight object is a \_\_\_\_\_

I predict that when both are dropped at the same time from the same height...

- The heavy one will land first
- The light one will land first
- They will both land at the same time
- Other guess: \_\_\_\_\_

Results- check which hit first for each drop

	Heavy	Light	Tie
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

And the winner is \_\_\_\_\_ !!!!!

Comments, Thoughts- What are you thinking right now?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Apollo 15 hammer and feather drop on the moon: <http://www.youtube.com/watch?v=MJyUDpm9Kvk>