



Mass & Weight Rap!



I'm writing 'dis rap to learn 'bout weight and mass,
'Caus I gotta take 'dis test and I'm hopin' to pass.
Dis Physics may be makin' you feel real queasy,
But trust me on this, 'tis really easy!



Let's start with this thing which you all call 'mass'...
There are three states of matter solid, liquid and gas.

Mass is the quantity of matter in this case,
Mass stays the same from Earth to outer space.

As long as you remember this little rhyme,
I'm sure you'll find 'mass' is just fine.

**Mass Always Stays the Same,
So go home and learn, that's your aim.**



Now, weight is not the same as mass,
(You would know that if you paid attention in class!)

Weight, changes from place to place,
So you could be heavier or lighter in space.

Newtons are what weight is measured in,
So eating too much chocolate is a real sin.

The gravitational field strength known as "g,"
Can make you stronger or weaker in different places. Ya see?



You need to remember this information,
But to do that you gotta have real good dedication;

$$g_{\text{earth}} = 10\text{N/kg}$$

$$g_{\text{moon}} = 1.67\text{N/kg}$$

I hope you liked my wicked rap,
But I gotta go now, and take a nap.
See ya!

By Hannah Goring

