

Expanding Universes

-by Dylan Vega

So there's a **new crisis** that's burning in the cosmos
 Yes it's dark matter and this matter on particles
 I wasn't thinking about it much, til I read the article
 So allow me to spit game on new physics that's possible
1929 and my dude named **Hubble**
 Man was real humble til he found there was trouble
 Cause after Big Bang & all that rumble
 It turns out his **standard model** might start to crumble
 So this man found the **universe** was tryna **grow**
 His number was **500 kilometers per second/megaparsec** so
Every 3.3 million light years, the universe grows
About 500 Kilometers second faster, whoa!
 But after years of search, new number now stands
 At **67 kilometers** & that's just grand
 But now we see a new trouble laid in our hand
 New observations say **it's 72**, things expand
 Now we see the issue, let me back up
 Cause this makes all astronomers call back up
 See this Hubble constant of **67 a second**
 Makes the whole foundation of cosmology make **change**
recommended
 This one number shows **how fast the universe goes**
 And if we study the patterns, it's early years we'll know
 See that was **Plank's mission**, to discover early days
 About **380K years after** the Bang, all studied by **radio waves**
 But if you watch the signs and read the data
 You could see the skies in **a trillionth of a second**, when it was
 just matter
 This has been the **gold standard of the cosmos**
 The only thing scientists used to see how God works
 If we know it's beginning, we can see its progress

And discover new matter and physics in the physical process
And see new things with every growing digit
Now I shoot for the stars cause the sky is no limit
But yet **it's controversial**, to say these things
Cause **science is logical**, that what logic brings
To question its foundation is to doubt the whole science
And make many people start to question its reliance
But yet there's a caveat so I hope you listen
Because soon enough we might just make it our mission
Dr. Turner of Chicago says there's a chance
To make **new discoveries** and **big plans**
To continue to see the universe, **how it expands**
Observe its movements and fill its demands
There's already major talk and it's full of energy
The discovery of **stars**, **neutrinos**, **and phantom energy**
So don't get my hopes up, but I think potentially
We can still learn from the universe and we shouldn't do it
separately
So whatever the truth, hear some facts
The **universe is always changing** and never steps back
There is still **more to discover and still more to learn**
Even after every success, failure, crash & burn
And I know it sounds ambitious maybe far strung
Yet we seek for a star with likeness and **apparent brightness** of
the Sun
So just keep your eyes in the sky, it won't be long
The farther things are, the faster they recede
Guess you never know what you got till its gone