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Math Rules

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ter and energy, the *S* and *E* sounds in *CEE* give the symbol for light the weightlessness of waves and the density of particles. In this respect M and C contain within themselves the complementarily of matter and energy that Niels Bohr later described.

In conclusion, stating "E Equals M C Squared" enables the speaker to experience the equivalency described by the equation: matter is energy and energy is matter, and simultaneously energy is energy and matter is matter. By assigning to the symbol for mass an assonant *E*-sound, the "poem" endows properties of energy to the concept of mass. Conversely, by assigning the more weighty *S*, *R*, and *D*-sounds to light, the poem gives to energy the characteristics of mass In this way apparent opposites are shown to be equivalent when we speak the sounds that describe them

matter is energy, and energy is matter. At the same time opposite sounds literally divide the equation into two distinct halves: a left, vowel-dominated side that sounds like weightless energy, and a right side firmly anchored by consonants in a physical presence. The assonance in the first half and the alliteration in the second suggest that energy is energy, and matter is matter.

From a poetic standpoint, if not a mathematical one, we are fortunate that Einstein presented the equation as he did, instead of as he might have: "E Equals C Squared M," "M Equals E Divided by C Squared," or, my favorite, "C Equals the Square Root of E Divided by M." Without the rhythm, assonance and alliteration of "E Equals M C Squared" the formula might never have captured the popular imagination as it has.

I LOVE TO ADD

I love to add
It makes me glad
It's easy and fun
To add one plus one

And when I'm blue
There's two plus two
It fills me with glee
To put three with three

It's never a bore
To combine four plus four
It's a slam cool jive
When five's with five

It's like a magic trick
To add six and six
I go to heaven
Each time seven's with seven

I just can't wait
To add eight plus eight
It feels so fine
To add nine plus nine

You and me is us
A plus!
So whenever I'm sad
I sit down and add

Kyle Cotler

MATH RULES

Middle school is really cool.
And math class gives us the tools
To face the world unafraid,
Because we can make the grade.
We can now multiply, divide, add, and do subtraction.
With integers, metrics, decimals, and fractions.

We can tackle word problems and
come out on top,
As our skills progress our confidence doesn't drop.

And now with algebra on our class agenda,
We have exponents and order of operations to remember.

To solve for X requires some introspective,
As all my classmates turn into detectives.
If we keep the balance in each equation,
We celebrate the auspicious occasion.

Ms. Schaeffer is very patient and always kind,
She keeps us alert as we sharpen our minds.

So when all is said and done,
I think math is very fun.

Blake Mayer