INTRO

All right, welcome to class everybody
I need you guys to come in, take your seat
Take out everything you need
Put it on top of your desk
I have something real special planned for you
Now make sure you only have pencils, no pens
All right, we're gonna take a few notes
And I'm gonna get you ready for this test, let's go

Verse 1
Yes, you're now rockin' with the best
I can help you pass
All your quizzes and your tests
Don't stress, just relax
Take of your backpacks
And take out your homework
You say you ain't do it
You know how that hurts your grade
Hey, aren't you tryna get an A?
Well you have to do it and bring it everyday
Are you listening?
It's called discipline
And when you take a test
No whispering
Just do it yourself

But sing my songs
And that's the boost you need, nitrous oxide
Across the finish line
And that's culmination
If you're in high school
Well that's graduation
Your life is full of magic
Problems disappear
When you break em down to the simplest
Formulate a way to solve em
You ought to thank your teachers
Because they work the hardest
And I'm just getting started
You ought to thank your parents
Become an architect
And send them to Paris
Merci, merci
Grazie, grazie
Thank you, thank you
Mr. Q, Mr. Q
What it do? What it do?
Another nice tune for the classroom
This is Period 2

PERCENTS

Common Core Standard 7.RP3 – Use proportional relationships to solve multistep ratio and percent problems.

Chorus
Listen up calm down with the business
Take out a paper lets get to business
When you come to class be about your business
What it do, Mr. Q is with the business
What's the definition of a percent?
I'll make it easy for all persons
A percent is a ratio that compares
A number to a hunnit

Verse 1
Oops, I mean one hundred
Let's get started now
6/25 let's break it down
To a percent, first make a ratio that's equivalent
X over 100
And then cross multiply
100 time 6 and x times 25
Yeah the next step is divide
Isolate the x and your percent will arrive
600=25x
Dividing by 25 will isolate the x
Now just think how many quarters are in $6
24 like a day broken down into hours
And 24 is your answer
But don't forget the percent and that's perfect
You've adjusted, tune in to math class
If you do what I say then you're gonna pass

Chorus

Verse 2
Now do a decimal
And success is what you're destined for
Convert this to a percent: 0.16
If you don't know what to do
Do it like this
To the right, to the right
Move your decimal to the right, do it twice
That's right, that's right
16% is your answer, all right
Now make a percent into a fraction
Let's get it crackin'
Time for some action
Put the number over 100
Take off the percent
And now you're done when you thought you wasn't
Now you can when you thought you couldn't
You were doubting when you knew you shouldn't
And now you're smooth like a bowl of pudding
And that's so good
I'm so glad that you understood

Chorus

RATE

Common Core Standard 7.RP – Analyze proportional relationships and use them to solve real-world and mathematical problems.

Verse 1
This is a song about rate
Go ahead and do your math now don't procrastinate
Yeah, turn to page 220
Rate and unit rate are the vocabulary
Imma tell you what to learn and why
You can use unit rate to describe
The price of an item that you want to buy
Better yet compare them
You're at the market staring
At two bottles of juice
It costs $2.99 for 64 ounces
And $1.59 that's for 12 ounces
You wanna know which is the better buy
Well just divide the price by the size
$2.99 divided by 64
That's just .05¢/oz
And $1.59 divided by 12
That's .13¢/oz which one is better to you?

Chorus (x 2)
A rate is a ratio
That compares two quantities
Measured in different units
Such as miles to gallons
Or feet to seconds

Verse 2
This is a song about rate
Go ahead and do your math now don't procrastinate
Yeah this is verse number two lets calculate the pay
For the work that you do
Let's say that you work 40 hours per week
You get paid then count your money
You see that you made $950 then you holla
"How much money did I make per hour?"
Well that's $950 ÷ 40hr
Your answer is $23.75
Your units are dollars
Dollars per hour, but that's before taxes
Taxes make you sour
But now you got the power
To calculate rate
Just divide, you got it all in your mind
And I'm feelin so fly
I love this math and I'm feelin so right

Chorus (x 2)

GRAPH A LINE

Common Core Standard Geometry 6.NS8 – Solve real-world and mathematical problems by graphing points in all four quadrants of the coordinate plane. Include use of coordinates and absolute value to find distances between points with the same first coordinate or the same second coordinate.

Chorus
I can do it, I can do it
I can try, I can try
This is how you, this is how you
Graph a line, graph a line
The solution, the solution
Is right there, is right there
An ordered pair that makes the equation true
Get ready for notes from Mr. Q-U-E

Verse 1
Open your books with me
There are some definitions that you need to know
A solution is an ordered pair that has to go
On the line that you are graphing here is an example
(2, 6) is a solution for y=3x
'Cause when you plug them in and solve 'em
Both sides equal the same
Make an input output chart
And you will find it right there
You need two points to make a line
But plot at least three and you'll be fine

Chorus

Verse 2
Open those books with me
Next one up for discussion
Linear equation or linear function, hmm
A linear equation has solutions that lie
On the line that we are graphing
That's no lie, that's no lie
A linear functions is a function rule
With solutions that lie on the line
Our equation is y=3x
Ok what's next?
Let's choose 3 points to plot
Remember that "x" marks the spot
Solve the equation and you'll be fine
Remember your answer is the "y"

Chorus

Verse 3
C'mon let's choose some points
So we can make a line
Let's use (2,6) and (3,-5)
Start at the origin and go 2 units right
Then 6 units up high here's the first point on the line
Back to the origin, now go 3 units right
And then 5 units down, you have the two points
So draw the line now

IMPROPER FRACTIONS

Common Core Standard 5NS2.3 – Solve simple problems, including ones arising in concrete situations, involving the addition and subtraction of fractions and mixed numbers (like and unlike denominators of 20 or less), and express answers in the simplest form.

Verse 1
We about to make a mixed number improper
Just multiply the whole number times the bottom
Then add that to the number on the top
And an improper fraction is what you got
Now remember playa, keep that denominator
And all that work you did is your numerator
Now let's try it out, here we go, we can't stop
Covert 2 3/5 show me what you got
2 times 5, yep the answer's 10, then add 3...13, let's put it in
The numerator and 5 is your denominator
13/5 you know it's right when the top is greater
And the top is greater, so your work's complete
And if your answer's right, stand to your feet
Put your pencils up, get a standing ovation
Now look at you, a true math sensation

Chorus
Mixed to improper, improper to mixed
If you wanna learn it do it just like this
Mixed to improper, multipy and add
Improper to mixed, divide and subtract
Yeah, I'm learning my math
I used to be bad, now I can pass
Yeah, I wanna be successful
Just like Drake I wanna be successful

Verse 2
Now let's make an improper mixed, c'mon do this example: 20/6
Listen to this: I N F O. Just divide the fraction use N I D O
Set up division problem with a little house
Numerator inside, denominator out
How many times does 6 go into 20?
3 times and your remainder is 2
Your denominator was six so write it like this: 3 2/6
3's the whole number so you write it big
2 was your remainder kids
6 was the denominator so it stays the same
Just remember that the bottom number can't change
I wanna learn this so I can get a good grade
Imma try my best, make sure that I behave
So I can culminate and walk across the stage

Chorus

Bridge
I can do it I'm the best, I will never stop
Imma keep climbing til I reach the top
Top of my class, I know I'm gonna pass
I can multiply, divide, add, and subtract
Check my paper, I double checked my paper
So I know it's correct, I study hard for my test
I like the feeling of success
Mama put this on the 'frigerator, I'm proud of my paper

INTEGERS FEAT. MR. D

California Standard 6NS2.3 – Solve addition, subtraction, multiplication, and division problems, including those arising in concrete situations, that use positive and negative integers and combinations of these operations.

Chorus x2
Integers, whole numbers and their opposites
And don't forget the zero, please don't forget the zero
And these are positive and negative numbers
On the number line, oh yes it's math time ya'll

Verse 1
Now -1 and +1, those are opposites
When you add them up you get zero
They cancel each other out
Now don't say… "Mr. Queen what you talkin' about"
And when you have two negative numbers
You put em together, like -3 + (-4) is -7
Or you can do it like this: -4 + (-2) is -6
Ah yeah… it's simple as that
But when you have one negative and one positive
Then you gotta subtract, like -9 +5, -4 or 9 + (-5), +4
All I did was 9-5 but I gave the answer the bigger numbers sign
The first example had -9, the second example had a +9

Chorus x2

Verse 2 (Mr. D)
I'm an integer, you know where I'm at
I'm a whole number on the number line holler back
I'm an integer, positive or negative or 0
Listen to your math superheroes
Let me break it down give you total satisfaction
An integer's a whole number can't be a fraction
It can't be a decimal, just here to let you know
'Bout integers listen to professionals
You can multiply 'em, you can go divide 'em
There are real simple rules and you must apply them
If the signs of the numbers are the same
When you multiply the answer is positive
Same when dividing, if opposite don't stress on it
When you multiply or divide then it's negative
But there's one number "0" when you multiply
Or divide by another number you get zero yeah!

Chorus x2

Verse 3 (*Mr. D in italics*)
-2 – 3 = -5 just add up the numbers and keep the same sign
Imma say it kind of different -2 + (-3) is -5 you gotta keep the same sign
Right, 3 – (-5) is 8
Just add the opposite that's how you get 8
Do the opposite operation
Change the sign of the second number
That's how we got 8 in case you wondered
We can do it with any number
Any number?
We can do any number
0k -10 – (-6)
Be the same as -10 + 6
Yes! The answer is -4
Opposite signs we subtract and got 4
Find the absolute value of each number
And keep the sign of the bigger number

SOLVING EQUATIONS

Common Core Standard 7.EE3 – Solve multi-step real-life and mathematical problems posed with positive and negative rational numbers in any form (whole numbers, fractions, and decimals), using tools strategically. Apply properties of operations to calculate with numbers in any form; convert between forms as appropriate; and assess the reasonableness of answers using mental computation and estimation strategies.

Back to the basics, back to the algebra
We about to learn solving equations
No delaying, W - 2 = 23
We bout to solve this equation
Just wait and see
It's a one stepper, a simple one stepper
Find the inverse first. To isolate the variable
All you do is add, you gotta do the opposite of subtraction

So your mission is to do addition, w – 2 = 23
Add two to both sides, the two's cancel out on the left
And 25's on the right
Cause 23 + 2 is 25 so the value of w = 25
Yes, let's do another one
You're sitting in your class like this is fun
Hey, a + 22 = 30
You see plus 22 so you gotta subtract it
From both sides, 30 minus 22 is 8
Hey, a = 8 that's great, now I can't wait
To take out my notes and study today, yes
I give thanks to my Music Notes
I've never ever been this amused with notes

Back to the basics, back to the algebra
We bout to learn solving equations
No delaying. 3x + 4 = 13
We bout to solve this equation
Know what I mean
It's a two stepper, a simple two stepper
Find the inverse first, to isolate the variable
Just subtract and divide
You gotta do the opposite signs

We gotta take away 4 from both sides first
It says + 4 so subtraction is the inverse
So 3x equals 9 now
And divide 3 from both sides now
3x means multiply so we gotta divide by three
3 because it's the coefficient you see
9 divided by 3 = 3 so x = 3 is the answer
Piece… of cake
After we do this one we'll take a break
2x – 16 = 8 add 16 to both sides great job
2x = 24 no prob
Just go ahead and divide both sides by 2
I got x = 12 cause I know what to do
Give thanks to my Music Notes
I've never ever been this amused with notes

So I'm back to the basics
Back to the algebra
We bout to learn solving equations
No delaying
I can do any problem you put in front of me
I'm bout to solve this equation
Just wait and see
It can be a one stepper
It can be a two stepper
I find the inverse first
To isolate the variable
I can add or subtract
Multiply or divide
That's right

GET AN EDUCATION

Chorus
Get an education
Get a… Get an education
No procrastination, but straight dedication
Get an education
Get a… Get an education
No hesitation, but straight preparation
Get an education
Get a… Get an education
You can be a…you can be a math sensation
Get an education
Get a… Get an education
No hesitation, but straight preparation

Verse 1
Get an education
Get a…get an education
You can be a, you can be a math sensation
First turn this up on the Music Notes station
Then drop the control on your Playstation
Pick up your pencils, get ready for culmination
Get ready for graduation
Go to college for graduation
Your mom is filled with elation
Because you can hold an academic conversation
You've got an education

Chorus

Verse 2
Don't blame it on your dog
Don't blame it on vacation
Don't say it got wet walking home cause it was raining
You gotta do-o-o-o your homework y'all
You gotta do-o-o-o your homework y'all
Don't blame it on the baby
Don't blame it on your mama
Don't blame it on PE say you left it in your locker
You gotta do-o-o-o your homework y'all
You gotta do-o-o-o your homework y'all

Chorus x2

This is the Math Man but reading is fundamental
So go ahead and pick up a book
But when it's math we use a pencil
And computers for my AR test, look
At my score I feel so official
Well here's a math test that I took
Waiting for my score is so suspenseful
But I'm happy when I take my look

Chorus

I'M THE BEST (RADICALS)

Common Core Standard A-REI 2 – Solve simple rational and radical equations in one variable, and give examples showing how extraneous solutions may arise.

Chorus
Yes, I said I'm the best, I… I… I'm the best
I said I'm the best, I… I… I'm the best
Yes, I said I'm the best
I could I could pass any quiz any test
I said I'm the best
I could I could pass any quiz any test

Verse 1
Yes… I said I'm the best
My heart beats mathematical
I'm so radical
Like the square root, what's the square root?
Well it's when you have a number
Let's say 9, what number do you multiply
Times itself to get 9?
Well the answer's 3 'cause 3 x 3 is 9 you see
Now you know the square root of 9
And 9 is a perfect square
Because it makes a perfect square
On the time table chart
I love this math deep down in my heart
How did it start? And where did it start?
Math that is. Was it Egypt? Was it China?
India? Or Mesopotamia?

Chorus

Verse 2
This is major, I wanna be a math major
And this is cool, my fav class is math
When I'm at school
And this is great, now I wanna know
The cubed root of 8
Well, what does that mean?
You have to pick a number and multiply it 3
Times…that's right…let's try…the number two
What does it do when you multiply it 3 times?
2x2 is 4 and 4x2 is 8

Bridge
What's the square root?
Pick a number and multiply it twice
Cubed root
Pick a number and multiply it thrice..nice
Square root
Multiply it twice
Cubed root, pick a number
And multiply it thrice

Chorus

FACTOR TREE

Common Core Standard 7.EE1 – Apply properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients.

Chorus (x 2)
I'm the teacher you want
I'm Mr. Q-U-E
Just come into my class
Make sure all your work's complete
Let's make a factor tree, a factor tree
Just come into my class
Make sure all your work's complete

Verse 1
All you gotta do is work it out
Pick up your pencil and work it out
Do everything that I teach you in math
And I guarantee you will pass any class
Take out your paper and work it out
Open your book up and work it out
Do it like this or do it like that
There's more than one way
To solve a problem that's a fact
Yeah… and you have the answers
144…what's the prime factors?
First things first make a factor tree
Use 12 x 12 as your factors see
Then break those down to 6 x 2
And make those 6's…3 x 2
That's how you do it
Yep right there, $2^4 \times 3^2$

Chorus (x 2)

Verse 2
A factor tree, I'm like woe is me
I gotta gotta break break down the factor tree
Well give me the numbers
Make sure it's composite
More than two factors yeah I got it
112 where the players dwell
Now break that down to 56 x 2
If you're wondering how'd I know what to do
All even numbers get divided by 2
2… 2… now you can do it too
All you gotta do is just follow Mr. Q…U…E
And this the factor tree
And if you love your math sing along with me
Now 56… 2 x 28
You're doin' your math and you're feelin great
Now 28… 2 x 14
When I get good grades stay fresh and clean
And 14… that's 2 x 7
And the prime factors of 112
Are $2^4 \times 7$

Chorus (x 2)

PROPERTIES

California Standard 6AF1.3 – Apply algebraic order of operations and the commutative, associative, and distributive properties to evaluate expressions; and justify each step in the process.

Chorus
I'm all about my property
My mathematical properties
I'm all about my property
Just like Monopoly
There's Identity and Associative
We got Commutative and Distributive
That's just the way it is, you gotta learn it kids

Verse 1
First one up, and that's Commutative
It's goes a + b = b + a
That's like 8 + 3 = 3 + 8
Or 8 x 3 = 3 x 8
Just put it in a different order
Now Associative can't wait

Chorus

Verse 2
Next one up, and that's Associative
It goes a + (b + c) = (a + b) + c
All we did was move the parenthesis
I need you to learn this conceptually,
Now Identity is easy, class please believe me
Example 3 + 0 = 3 and 3 x 1 = 3
I told it was easy
From Mr. Q-U-Easy
I know identity, see

Chorus

Verse 3
Last one up, and that's Distributive
It goes a (b + c) = ab + ac
Or a (b - c) = ab-ac
Here is an example of what you need to do
Try 4(6+2)
That's 4(6) + 4(2)
24 + 8
The answer is 32

Chorus

FRACTIONS

California Standard 7NS1.2 – Add, subtract, multiply, and divide rational numbers (integers, fractions, and terminating decimals) and take positive rational numbers to whole-number powers.

Chorus
Listen up class, I'm 'bout to teach a lesson
Don't get mad, don't start stressin'
It's so easy oh it's so easy
It's so easy oh it's so easy
We're about to add and subtract fractions
We 'bout to multiply and divide 'em too
It ain't nothing in this world that you can't do
If you work really hard all dreams come true

Verse 1
Yeah yeah it's time for some action
We're about to add and subtract fractions
Nah, don't be a procrastinator
Act fast, get you a common denominator
That's right, imma teach you all the game
Yes, the numbers at the bottom gotta be the same
When rewriting fractions with common denominators
You must find the first multiple that they have in common
But now we have a new problem that we gotta work out
With new numerators too
Well how did you get the new numerators?
Just multiply each fraction by the number of multiples
But don't get emotional, just add and subtract
But don't change the numbers on the bottom that's a fact
Just evaluate the terms above the vinculum
That's the fraction bar, say it's easy y'all

Chorus

Verse 2
Verse number two, multiplying and dividing
You're doing real well, now just keep trying
Top times top and bottom times bottom
Real simple rules for multiplying
Y'all can divide too, it's not difficult
Just multiply by the reciprocal
Well what does that mean?
First change the signs
When you see divide, turn to multiply
Then flip the second fraction upside down
And just multiply, I think you got it now
Top times top and bottom times bottom
Real simple rules for multiplying
Now you can do it too
Go on 'head and break it down
Even if you're shy
Or the class clown
Compliments of Mr. Queen
Now you can live your dreams
So on the next test go ahead and do your thing

Chorus

IN MY PRIME

Chorus
Look where I came from
Look what I've been through
I come from the bottom
Now my heads out the sunroof
Ay yo I shine like the sun do
Plus I'm in my prime like 2, 3, 5, 7, and 11
Let let me break it down for a second
Let let me break it down for a second
Let let me break it down down

Verse 1
I'm never ever scared on a Friday
I walk up in the class like this is my day
No talkin' give me my test right away
Oh we get some time to study, alright, ok
Let me take out my pencils and my Music Notes
If this were a quiz I would use my notes
But I'm still gon' shine
'Cause I got all these songs on my mind
Like Factor Tree
My mind works nonstop like a factory
Or A's On My Paper
I gotta do my best get A's on my paper
I know all about my fractions
Dividing is multiplying by the reciprocal
What's happening?
Don't hate 'cause I know unit rate
And I know my percents
I know y'all feelin' it, 'cause

Chorus

Verse 2
What's an integer?
That's a positive or negative whole number
Plus 0, I got a big ego
I learn math so my bank account
Can have a lot of zeros
And I'm very able 'cause I know a variable
Is a letter that can represent any number
I used to be in class deep in slumber
'till I got tired of wasting all my summers
I wanna own a Hummer, I wanna own a Benz
Don't want to be alone, so I tutor friends
I wanna own a Hummer, I wanna own a Benz
Don't want to be alone, so I tutor friends
Then we do a wheelie on a Kawasaki
And we get our numbers up
Like Fibonacci
If you're wondering who is this?
Well get on the internet and Google it, cause

Chorus (x 2)