Let's GLAD® It Up!

Writing Chants to Popular Music

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Taking chants beyond Yes, Ma'am and Bugaloo can be tricky.When you don't have a frame you have to think a little outside the box. Have fun, bounce ideas off of another person and get that high level content vocabulary flowing.

Tips for Chant Writing to Popular Music
1. Start with your standards. 2. Pull out that key vocabulary. 3. Think about syllables, rhyme, parts of speech. 4. A catchy song that you can't get out of your head. 5. Use the karaoke version or the lyrics only version. 6. Play around with the original lyrics and fill in words that fit. 7. Keep at it. It doesn't have to be perfect. Or long! 8. Kids can help!

Let's go through the process

1.Start with the standards.
2.Pull out key vocabulary.

5th Virginia Science Standards (SOLs)

SCI.5.4: That matter is anything that has mass and takes up space. It occurs as a solid, liquid, or gas: a) distinguishing properties of each phase of matter b) the effect of temperature on the phases of matter c) atoms and elements d) molecules and compounds e) mixtures including solutions

Procedural Objectives Covered

Why are atoms important?

2. All matter is made of atoms, which are too small to be seen with the unaided eye.
3. The smallest part of an element is an atom.
4. There are over 100 known elements classified on the Periodic Table of Elements, which states the atomic weight and atomic number of each element.
5. A compound is two or more elements combined which form a new substance that is physically and chemically different from the original elements (e.g., Salt –NaCl, water - H2O.)
13. A mixture is a combination of two or more substances that do not lose their identifying characteristics when combined.
A solution is a mixture in which one substance dissolves in another.
14. When two or more elements combine to form a new substance, it is called a compound. There are many different types of compounds because atoms of elements combine in many different ways (and in different whole number ratios) to form different compounds. Examples include water (H2O) and table salt (NaCl). The smallest part of a compound is a molecule. A mixture is a combination of two or more substances that do not lose their identifying characteristics when combined. A solution is a mixture in which one substance dissolves in another.

3. Think about syllables, rhyme and parts of speech.

4. Find a catchy song.

5. Use the karaoke version or lyrics version.

6. Play around with the original lyrics.

Can’t Stop the Mixing

By Jaime Knight and Anna Harvin 2017
(to the tune of Can’t Stop the Feeling by Justin Timberlake)

I’ve got this matter up in my home
It’s made of atoms and it’s everywhere I roam
Can be an element, like silver and gold.
Or a mixture or a compound I’ve been told.

I’ve got that matter in my pocket
Makes up everything I meet
If we leave it alone, it’s an element oooohhhh
But when we combine two or more it’s gonna change to something new
You’re gonna like the way we mix it, so don’t stop

When you combine two elements though
And the chemicals are changing so
You’ve got a compound you already know
So just imagine, the salt or H2O

Now in mixtures I can see all the elements
They can be separated, those ingredients come on
The things in a bowl like chocolates and peppermints
Just a physical change, not to the elements.

I can’t stop the mixing!
Is it a compound or mixture?
I can’t stop the mixing!
Is it a compound or mixture?

Variables Song

Sung to the tune of the Addams Family

By Anna Harvin 2017

Variables (snap, snap)
Variables (snap, snap)
Variables in my experiment
Variables (snap, snap)

Let's look at independent
I chose before the experiment
The one I will manipulate
It will be my cause

Variables (snap, snap)
Variables (snap, snap)
Variables in my experiment
Variables (snap, snap)

Now look at the dependent
It'll change after the experiment
It's responsive and I can measure it
It is my effect

Variables (snap, snap)
Variables (snap, snap)
Variables in my experiment
Variables (snap, snap)

The constants are all the factors
That remain the same throughout
So you will never doubt
Our experiment is fair

Variables (snap, snap)
Variables (snap, snap)
Variables in my experiment
Variables (snap, snap)

Contributions

By Anna Harvin and her students 2015

Sung to “Happy by Pharrell Williams”

The Romans made contributions to today

To the government they gave democracy

They voted for their representatives

And used three branches of government, oh yes they did.

Contributions Things that we still use and are significant to today

Contributions Ideas and buildings that we still see today

Contributions Things that we still use and are significant to today

Contributions Ideas and buildings that we still see today

Their architecture was incredible

They built bridges, they were indestructible

Aqueducts took the water to the city people

Arches in the Colosseum are still recognizable

Contributions Things that we still use and are significant to today

Contributions Ideas and buildings that we still see today

Contributions Things that we still use and are significant to today

Contributions Ideas and buildings that we still see today

They carved stone to make sculptures

And artists painted - didn't take pictures

Used tiny tiles to make pictures on the walls

These beautiful mosaics filled the halls…… and floors

Contributions	Things that we still use and are significant to today
Contributions	Ideas and buildings that we still see today
Contributions	Things that we still use and are significant to today
Contributions	Ideas and buildings that we still see today

(Clapping)

Ro man Con tri butions

Ro man Con tri butions

Hey!

What about those Roman roads?

They built them to carry the soldiers

People walked on them to trade their goods

All roads were made of stone and not the woods…. That's right.

I grow my plants!

By Jordan Moynihan 2012

I grow my plants, plants, plants
plants.
And everyday I watch my
plants plants plants plants
They grow up to be big
Plants plants plants plants
With their blooms and fruits
Plants Plants Plants Plants

Cause it grows on and on and on
And it grows on and on and on YEA!

I know that plants need air
And sun sometimes
They need soiiiiiiil
They need waaaaaater
I know that plants need air
And sun sometimes
They need soiiiiiiil
They need waaaaaater

Cause we gon' grow our plants
With the roots and seeds
We gon' grow our plants
With the stems and leaves!

(To the tune of Dynamite)

Cause I water it once
Now I water it twice
We gon' grow our plants
Like they're fertilized!

Plants can move move move move!
Get out the way cause they need
room room room room!
They'll soak up sun and grow grow
grow grow
Just drop the seeds and you will sow
sow sow sow!

Cause it grows and on
and on and on
And it grows on and on and on

I know that plants need air
And sun sometimes
They need soiiiiiiil
They need waaaaaater
I know that plants need air
And sun sometimes
They need soiiiiiiil
They need waaaaaater

Cause we gon' grow our plants
With the roots and seeds!
We gon' grow our plants
With the stems and leaves!
Cause I water it once
Now I water it twice
We gon' grow our plants
Like their fertilized!

Sound and Light Waves (sung to Gangnam style)

Meghan Ellis 2013

Sound is a vibration that travels through matter.
The molecules move back and forth and hit into each other.
Compression's when they squeeze
Rarefaction's when they spread
They have to have a medium or else the sound is dead.

A medium is matter- solid, liquid, gas.
They travel through all three, but goes through solid fast!
Sound is measured by its pitch and frequency.
The more room there is to vibrate, the higher a pitch will be.

There are SOUND waves and there are LIGHT waves.
We know them both. We are so smart.
There are SOUND waves and there are LIGHT waves.
We know them both. YEAH!
We are so smart. YEAH!
And if we study we will pass our SOLS!!!

5th grade science style!
Science style
5th grade science style!
Science style
Hey Hey Hey Hey Hey
5th grade science style!

HEYYYYYYY SOUND and LIGHT waves
5th grade science style!
HEYYYYYYY SOUND and LIGHT waves
5th grade science style!

Light's a form of energy. There are two different kinds.
It travels in waves and also in straight lines.
Natural's like the sun. Artificial means it's fake
They don't need a medium; they travel in empty space.

Reflection's when they bounce. Refraction's when they bend.
Transmit lets light go through. Absorbed means heat's held in.
Reflect with a mirror. Refract with a lens.
Shine white light through a prism; all the colors bend.

There are SOUND waves and there are LIGHT waves
We know them both. We are so smart.
There are SOUND waves and there are LIGHT waves
We know them both. YEAH!
We are so smart. YEAH!

And if we study we will pass our SOLS!!!
5th grade science style!
Science style
5th grade science style!
Science style
Hey Hey Hey Hey Hey
5th grade science style!

HEYYYYYYY SOUND and LIGHT waves
5th grade science style!
HEYYYYYYY SOUND and LIGHT waves
5th grade science style!

Vivir Mi Vida (de carnívoro o herbívoro)

Por Anna Harvin 2017

Al ritmo a la canción **Voy a Vivir** de Marc Anthony

Voy a comer, voy a correr
Vivir mi vida, nom nom nom nom

Voy a comer, voy a dormir
Vivir mi vida, nom nom nom nom

Yo soy un **carnívoro**
Caza animales solo
A veces aves o ratas
Solo carnes nunca las plantas

Y para que comer pa'que llenar mi panza
Me alimenta
Y para que comer pa'que me da la energía
que necesito

Yo soy un **herbívoro**
Me gusta comer el pasto
Como muchos plantas pa estar lleno
Me alimento todo el día entero

Y para que comer pa'que llenar mi panza
Me alimenta
Y para que comer pa'que me da la energía
que necesito

Voy a comer, voy a correr
Vivir mi vida, nom nom nom nom

Voy a comer, voy a dormir
Vivir mi vida, nom nom nom nom

Maca-Clima

Por Sherri Oliver, Nilda Ocasio, Yanira Davila 2016

(Al ritmo de la canción Macarena de Los Del Rio)

¿Es un termómetro? Sí, sí, señora
¿Cómo lo sabes? Por la recta numérica
¿Cómo lo sabes? Porque tiene grados
¡ Es un termómetro!

¿Para que lo usas? Para medir la temperatura.
¿Es un termómetro? Sí, sí, señora
¡ Es un termómetro!

¿Es un pluviómetro? Sí, sí señora
¿Cómo lo sabes? Tiene un envase
¿Cómo lo sabes? Por la recta numérica
¡Es un pluviómetro!

¿Para que lo usas? Para medir la precipitación
¿Es un pluviómetro? Sí, sí, señora
¡ Es un pluviómetro!

¿Es un barómetro? Sí, sí, señora
¿Cómo lo sabes? Tiene un marcador
¿Cómo lo sabes? Tiene un puntero
¡¡Es un barómetro!

¿Para que lo usas? Para medir la presión del aire.
¿Es un barómetro? Sí, sí, señora
¡ Es un barómetro!

¿Es una veleta? Sí, sí, señora
¿Cómo lo sabes? Tiene flechas

¿Cómo lo sabes? Tiene direcciones

¡Es una veleta!

¿Cómo lo sabes? Gira con el viento

¿Para que lo usas? Para medir la dirección del viento.

¡Es una veleta!

¿Es un anemometro? Sí, sí, señora

¿Cómo lo sabes? Tiene tazas

¿Cómo lo sabes? Tiene veleta

¡Es un anemometro!

¿Cómo lo sabes? Gira con el viento

¿Para que lo usas? Para medir la velocidad del viento

¡ Es un anemometro!

Let's Try It!

Watch Me by Silento

Think of math verbs with 1 syllable:	Think of math verbs with 2 syllables:
Think of math verbs with 3 syllables:	Think Space:

Watch Me by Silento

Now watch me _____

Verb- 1 syllable

Now watch me _____

Verb - 2 syllables

Next Verse…

Do the _____ or change it

3 syllables

OR maybe change it to...

I can _____

Verb- 3 syllables

Or something totally different...

_____

5 syllables make it up

Write what you came up with

_____

_____

(x2)
Oh Watch me, Watch me
Oh Watch me, watch me
Ooh ooh ooh (x2)

_____

_____

_____

_____

_____