

# **Let's OCDE Project 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. Pick a catchy song that you can't get out of your head.
5. Use the karaoke version or the lyrics only version to help you.
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!

### **Notes:**

## **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 - H<sub>2</sub>O.)

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 (H<sub>2</sub>O) 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.

# 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 H<sub>2</sub>O**

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

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

(To the tune of Dynamite)

# 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!

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

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

## **Inmigrando**

from Despacito by Luis Fonsi Ft. Daddy Yankee

Adapted by Anna Harvin 2017

Inmigrando

*La frontera* is calling me to *el norte*

But when we get there it's *muy fuerte*

I thought they had money on the streets they swept away

Inmigrando

My family has to follow the harvest

You know for us there is no time to rest

Barely enough money even when we do our best.

I want to go to school all year

I want to learn more English

I want to stay in one place

I want to get out of this race

I want to have real floors

I want to have a just little more

I want to have a voice

I want to have a choice

Inmigrando.

## Let's Try It!

## Watch Me by Silento

Think of math verbs with 1 syllable:  	Think of math verbs with 2 syllables:  
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### Watch Me by Silento

Now watch me \_\_\_\_\_  
**Verb- 1 syllable**

Now watch me \_\_\_\_\_  
**Verb - 2 syllables**

Next Verse...

Think of math verbs with 3 syllables:  	Extra think/sketch space  
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Do the \_\_\_\_\_  
**3 syllables**

OR maybe change it to...

I can \_\_\_\_\_  
Verb- 3 syllables

Or something totally different...

\_\_\_\_\_  
5 syllables if you make it up