

Music...magical

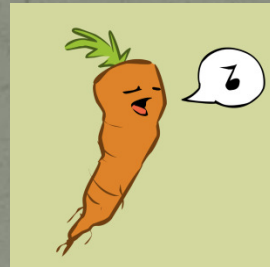
Ingredient for AG education!

Presented by: Kj Reimensnyder-Wagner and Lisa Wiggins



Why? ...research and support states **MUSIC** in the classroom does the following :

- Establishes a positive learning state
- Creates a desired atmosphere
- Builds a sense of anticipation
- Energizes learning activities
- Changes brain wave states
- Focuses concentration
- Increases attention
- Improves memory
- Facilitates a multi-sensory learning experience
- Releases tension
- Enhances imagination
- Aligns groups
- Develops rapport
- Provides inspiration and motivation
- Adds an element of fun
- Accentuates theme-oriented units



• Information from Chris Boyd Brewer 's book Music and Learning and Johns Hopkins University School of Education Music and Learning

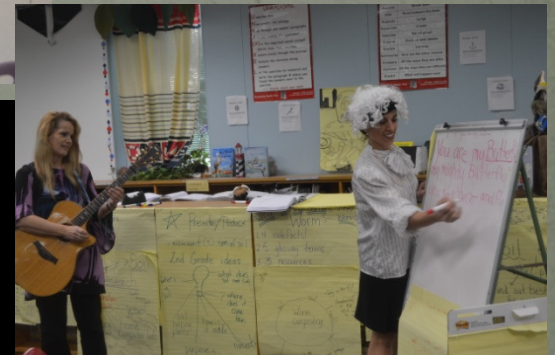
Who are these two? Our story...

- **Lisa Wiggins** NSU Elementary Lab School librarian in Natchitoches Louisiana, B.A. Northwestern State University, M.A. Louisiana State University, Certified School Guidance Counselor, Librarian, and Elementary k-8 teacher, 2011 Ag teacher of the Year, 2012 and White-Reinhardt Recipient
- Special note....**no** musical background, talent, or training in any type of instrument or songwriting.
- **Kj** songwriter, musician, performer, and child advocate who travels across the nation as a keynote speaker and performer promoting Ag, healthy choices, positive self-esteem, as well as the joy of music.
- Met at 2012's National AG in the Classroom Conference
- Scheduled first school visit and collaboration for Fall of 2012
- The rest is history.....***story now to encourage using music as a magical teaching tool for any grade level or content area.***

How?no time or talent.

- “Hakuna Matata”...it means no worries. *The Lion King*
- Let students take charge with your guidance/direction. They do the hard part to make permanent and meaningful connections beyond imaginable expectations.
- The question ultimately must transform to...**how can we not use music as an integral part of instruction.**

Oh, how NSU Elementary Lab School LOVES *music, composing, and singing!*





Eggs and Chicks



Chorus; Eggs and chicks, Eggs and chicks

Hatching eggs is quite a trick

21 days to hatch, Many chicks is quite a match x2



Get the eggs from a farm, take em to a store, other eggs stay behind, we try to keep them warm,,Let's use an incubator, It keeps them nice and warm, 98 warms degrees before they are born

(Chorus)



The incubator rocks and rocks, there's a yolk inside, the shell hides the chick now there's a surprise

(Chorus)

Photosynthesis

CHORUS

Photosynthesis what do you think of this
Sunlight, water, CO₂
Light, Energy, Chlorophyll
Makes sugar and oxygen
That's so true (x2 on last time)

First Verse

Plants are living organisms
Living on this earth (HUGH)
Giving us oxygen
Giving life a birth (soft)

REPEAT CHORUS

Second Verse

Cellular Respiration
Mitochondria
From Sugar to energy
Oxygen for us

REPEAT CHORUS



Worm Away

- We...will worm away..."We..."will worm away...
- In the soil, the vital soil, the worms work away, In the soil, the vital soil, they work both night and day "We..."
- In the compost, the changing compost, the worms work away, in the compost the changing compost, the vermi work today "We..."
- Digging tunnels, the dark tunnels, the air and water flows, digging tunnels, the dark tunnels, they help plants to grow...."We..."
- Gold fish, banana peels, apples, between the meals , berries, egg shells, potato chips, paper strips, left over corn meal-Awesome it's the real deal, now that we're done here , let's feed the earth here! "We..."



LA AG it's in the bag!

- LOUISIANA AG, IT'S IN THE BAG!

-

- Louisiana Ag, it's in the bag
- Making us proud and true
- Louisiana Ag, its in the bag
- We're so glad it's me and you!

-

- Cotton fields in this LA town
- Tomatoes and sweet potatoes growing around
- Sugar cane, rice and wheat
- Always something good to eat.



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- Louisiana Ag, it's in the bag
- Making us proud and true
- Louisiana Ag, its in the bag
- We're so glad it's me and you!

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- Aquaculture is here to stay
- Alligator, crawfish on the bay
- Fisheries on the blue bayou
- Shrimp and crabs and delicious stew.

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- Louisiana Ag, it's in the bag
- Making us proud and true
- Louisiana Ag, its in the bag
- We're so glad it's me and you!

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- Louisiana Ag, it's in the bag
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Quick ideas.....

- Fill in the blanks (Mad/Add Lib) give topic paired with popular song lyrics. Rewrite song using vocabulary list or notes.
- Use songs already created ex. *Here comes science by They Might be Giants*
- Free style method saying whatever comes to mind
- Brainstorm with main concepts and key terms then create song using web



Curriculum Alignment?... yes for every age and subject!

- www.nyssma.org/a-standards-crosswalk-between-common-core-and-music
- Writing: Research to Build and Present Knowledge, Text types and purposes, production and distribution of writing
- Reading: Print concepts, phonics and word recognition, fluency, phonological awareness, craft and structure, key ideas and structure, key ideas and details, integration of knowledge and ideas, key ideas and details
- ***student engagement, rigorous, higher order thinking, student led

Practice?...let's do it!

- Quick write/song composition.
- Use well known song ex. Twinkle Twinkle and lets change words to compose Ag song
- Word Bank: (feel free to add words) agriculture, soil, farmers, economics, seeds, leaves, parts of plants, farm animals, till, tractor,
- _____, _____, little _____
- How I wonder _____
- _____ the _____ so _____
- Like a _____ in the _____
- _____, _____, little _____
- How I wonder _____
- ***early finishers select song of choice and change up words to create another AG song

Resources

- <http://kjwtagnermusic.com>
- <http://www.songsforteaching.com/resourcesbooks.htm>
- CBE Life Sci Edu.2012 Spring: 11(1):26-30 Using Science Songs to Enhance Learning: An Interdisciplinary Approach
- Eric Jensen's books: Music with the Brain In Mind, Arts with the Brain in Mind, Brain-Based Learning
- www.commoncore.conversation.com/art-and-music-resources
- www.nyssma.org/a-standards-crosswalk-between-common-core-and-music

Now What ?.....my plan.

- Brainstorm possibilities of how **YOU** can apply this your work setting .
- When will you incorporate music?
- How will you start?
- YOU CAN DO IT!!!!!!
- Keep in touch with your success or questions
- Lisa's contact lwiggin@nat.k12.la.us
- Kj's contact kjsmile@ptd.net

YOU
so have
what it takes.

The Universe