

ENHANCING YOUR STEM SONG WITH TECHNOLOGY

How to bring your STEM Song to life with a music track and video

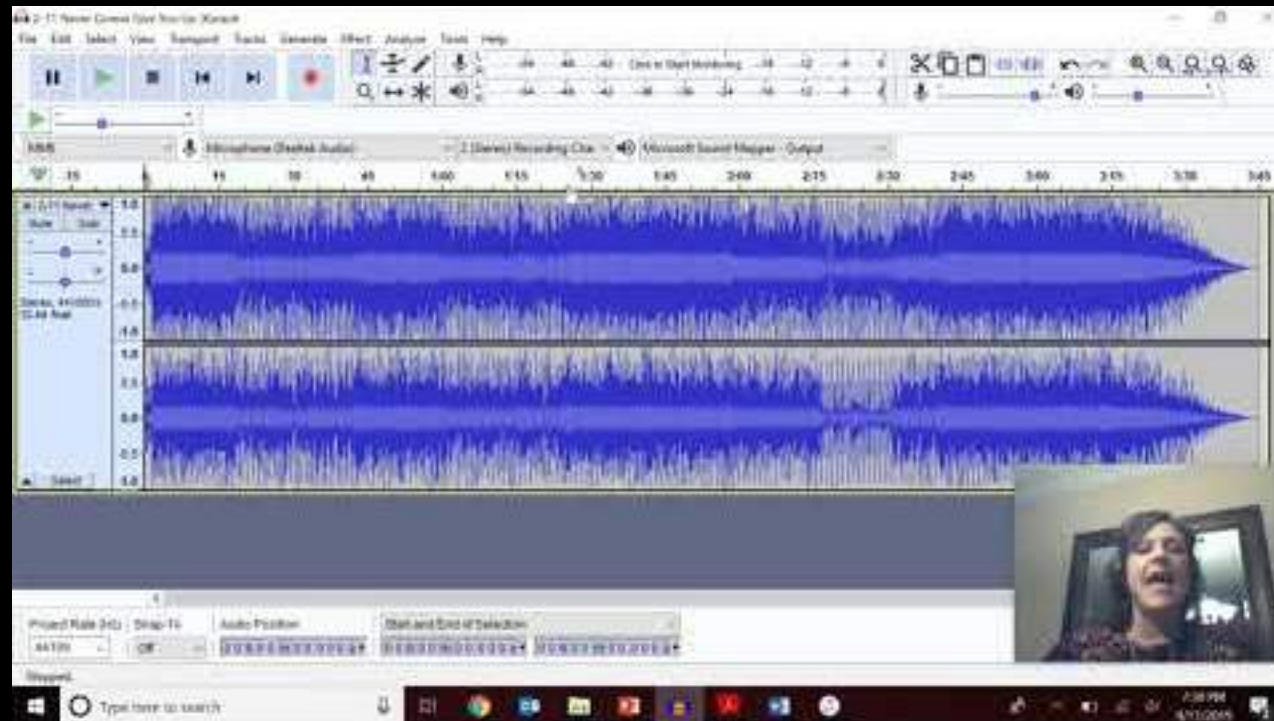
Mary McLellan

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Aledo High School
Aledo, Texas

My Process

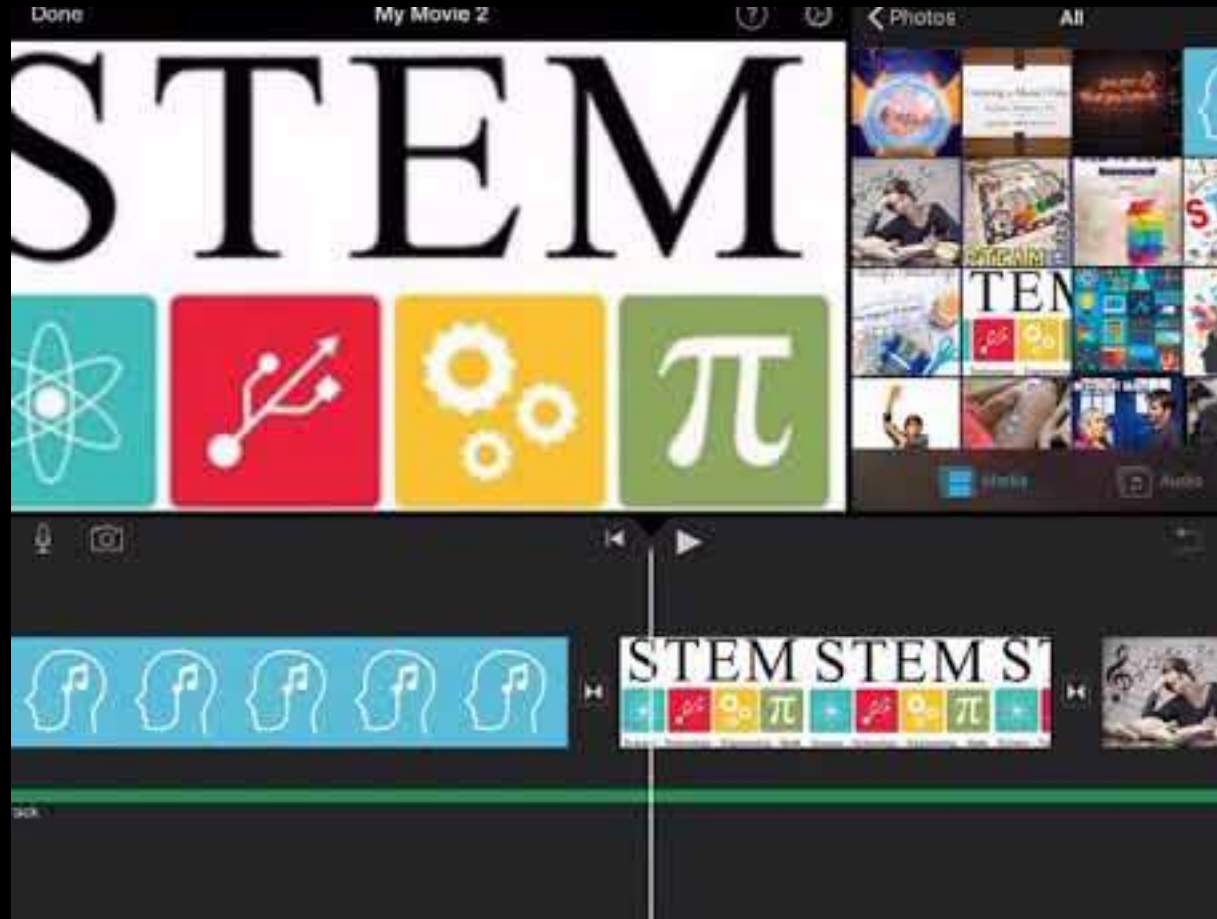
- Purchase the Karaoke version of the song on iTunes
- Import the song into the free software AUDACITY
 - ✓ Cut the song track to be the correct length for your needs
 - ✓ Consider splicing the end of track onto the end of the shortened song you created
 - ✓ Add your vocal track
 - ✓ Export the song as mP4
- Import the song into iMovie
 - ✓ Find pictures that are meaningful to your lyrics educationally
 - ✓ Add in the text
 - ✓ Line up the pictures and lyrics with the music that you imported
- Upload finished product to YouTube

Making your music TRACK using AUDACITY



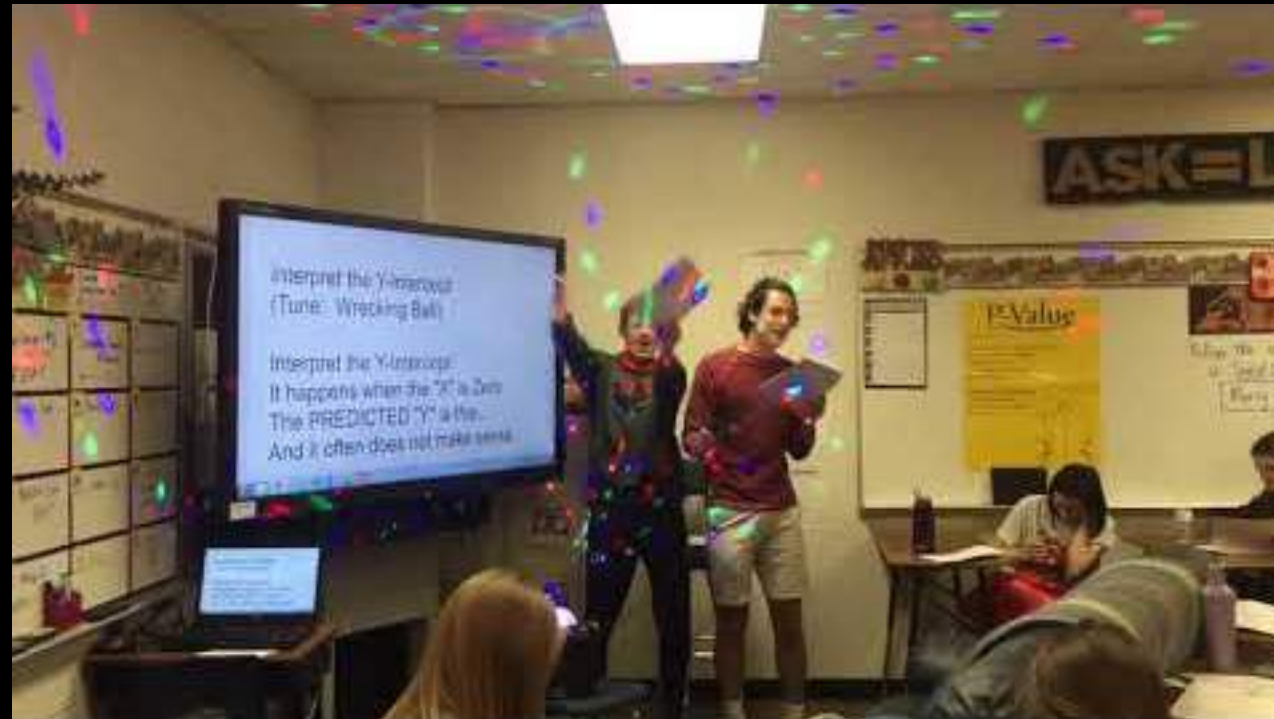
https://youtu.be/sUpnp9M_ubY

Making your music VIDEO using iMovie



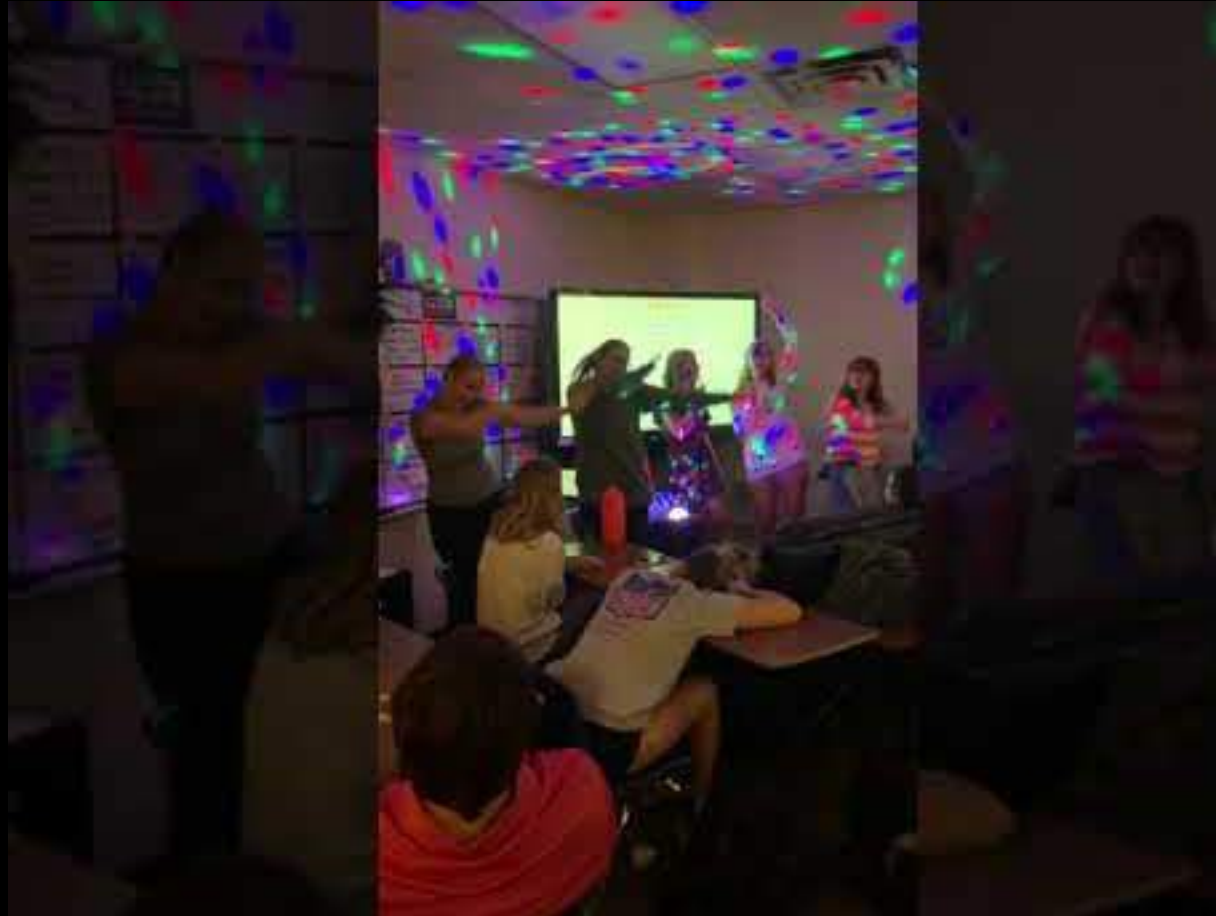
<https://youtu.be/9Qwzp1R5C8E>

Students in Action with my Music Videos



<https://youtu.be/Wv3tV27lwEY>

Students in Action with my Music Videos



<https://youtu.be/a7feX-fz8aw>

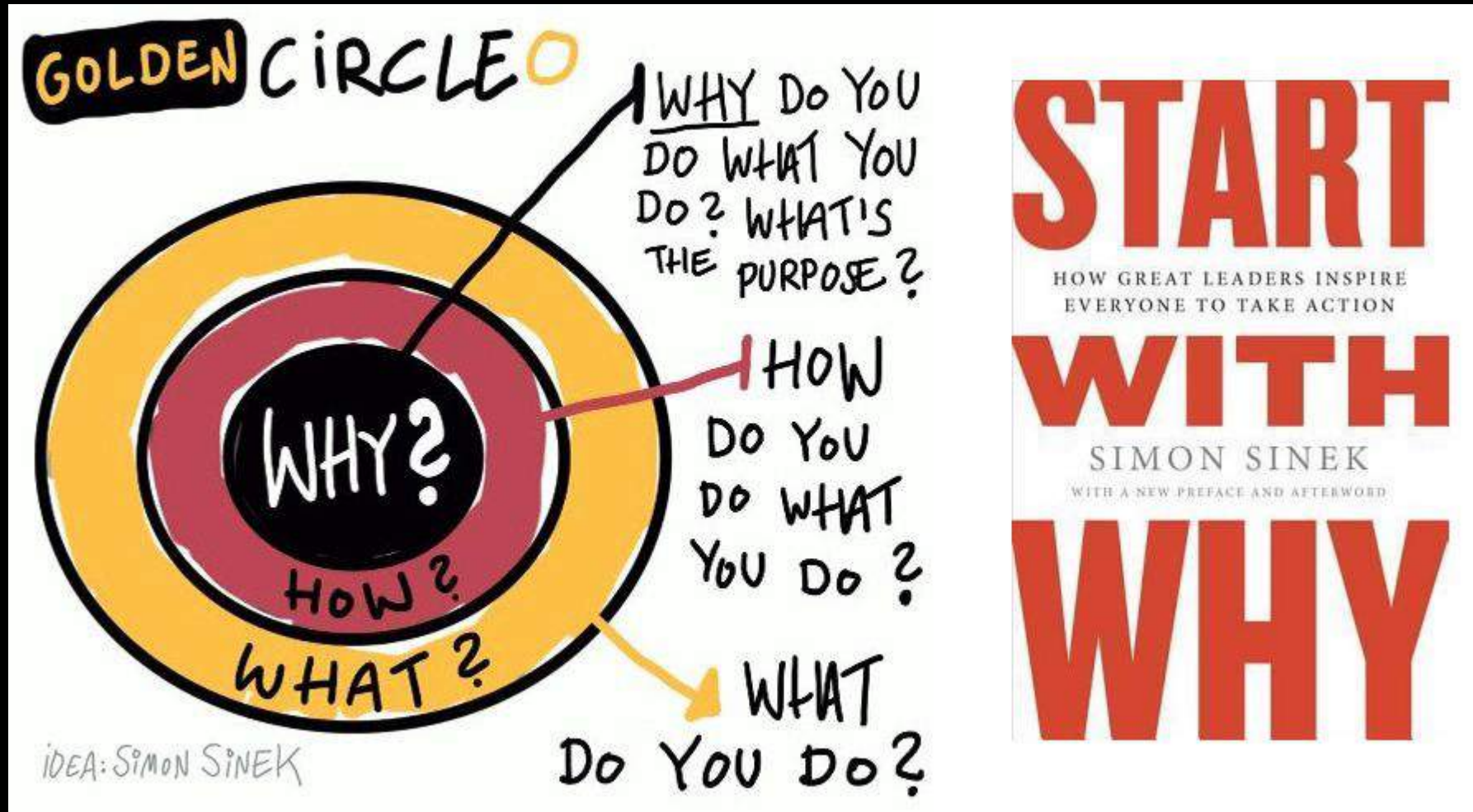
Students in Action with my Music Videos



<https://youtu.be/YC1zCPWqHzc>

Why the Buy in?

Simon Sinek's Golden Circle:



Why the Buy in?

What I think the students "GET"

My WHY : I believe that ALL KIDS CAN LEARN

My HOW : I use music as a tool to help in the learning

My WHAT : My content (statistics) is what I passionately teach

Why the Buy in?

What I want doubting professionals to know

My WHY: I believe in the Power of Statistics. I believe that an understanding of statistics can change the lives of my students and make their lives better.

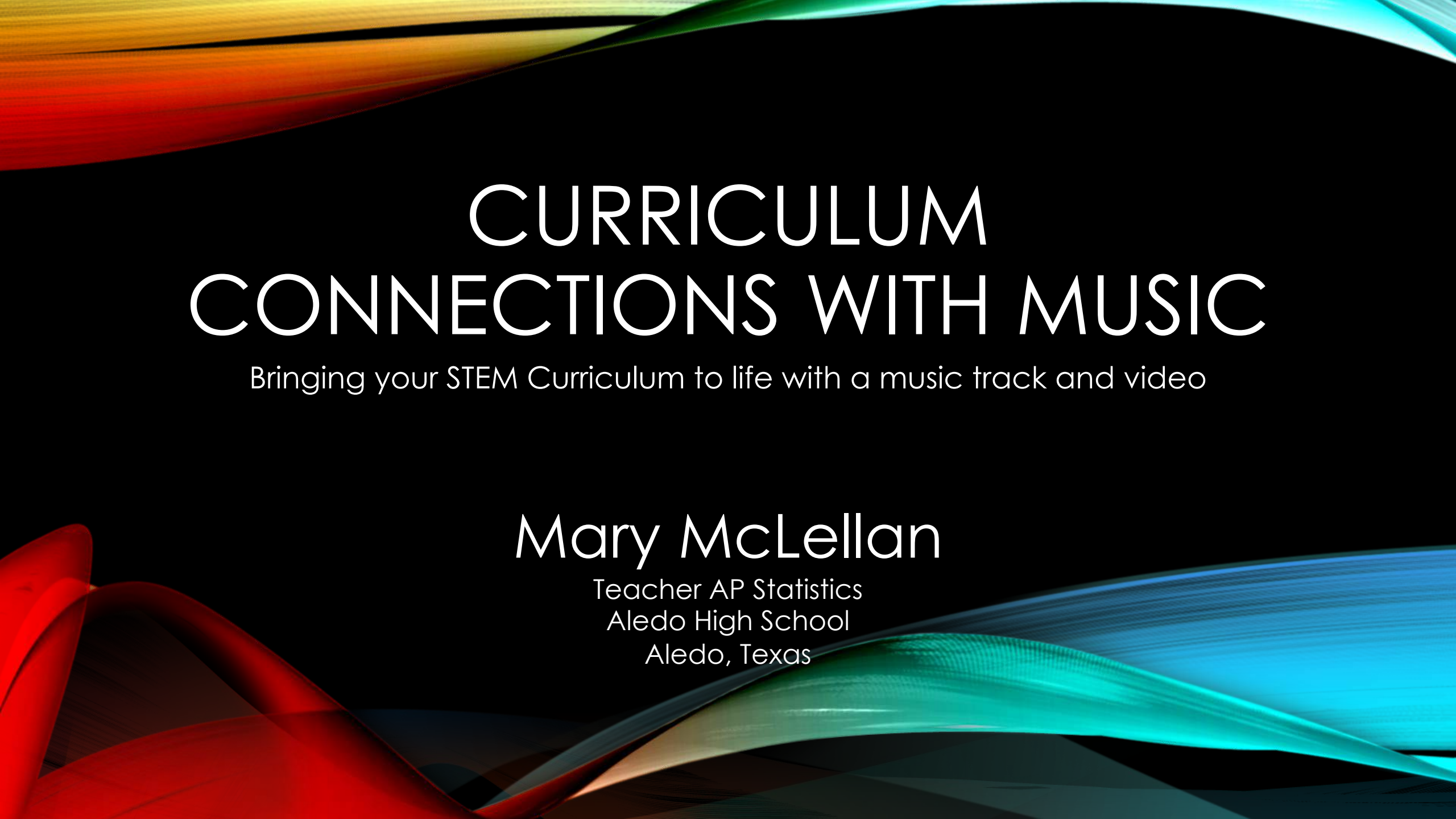
My HOW: I teach the fundamental **WHY** of the curriculum first and foremost!

My WHAT: My music is the icing on the cake to solidify concepts and pull together the material.

Connections in the Curriculum with Music



<https://youtu.be/PXDsrXX1EPc>



CURRICULUM CONNECTIONS WITH MUSIC

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